

This Page Is Inserted by IFW Operations
and is not a part of the Official Record

BEST AVAILABLE IMAGES

Defective images within this document are accurate representations of the original documents submitted by the applicant.

Defects in the images may include (but are not limited to):

- BLACK BORDERS
- TEXT CUT OFF AT TOP, BOTTOM OR SIDES
- FADED TEXT
- ILLEGIBLE TEXT
- SKEWED/SLANTED IMAGES
- COLORED PHOTOS
- BLACK OR VERY BLACK AND WHITE DARK PHOTOS
- GRAY SCALE DOCUMENTS

IMAGES ARE BEST AVAILABLE COPY.

**As rescanning documents *will not* correct images,
please do not report the images to the
Image Problem Mailbox.**

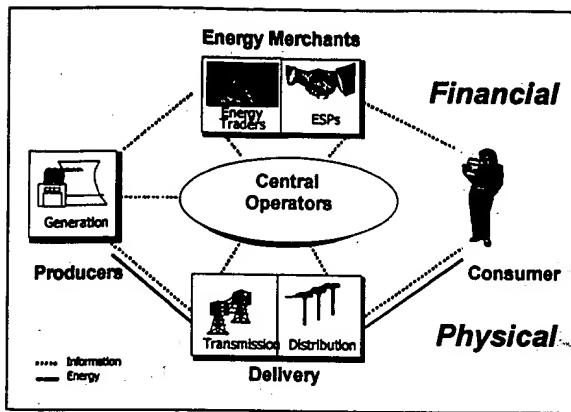


Figure 1

0943217415 - 402039

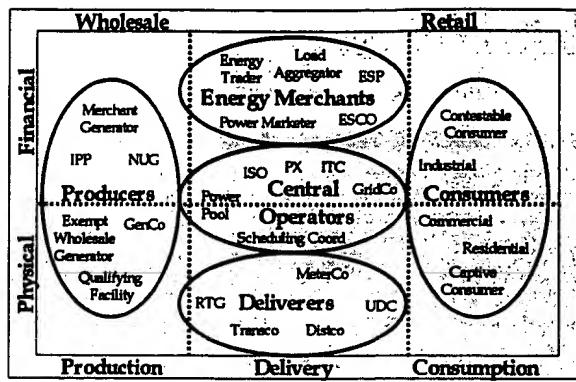


Figure 2

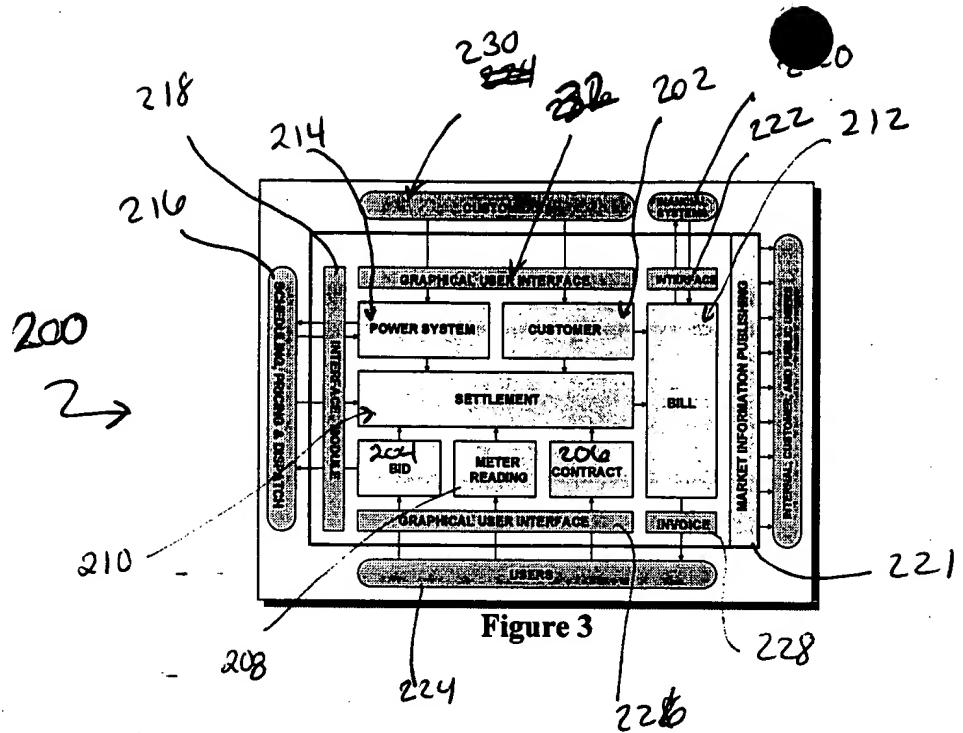


Figure 3

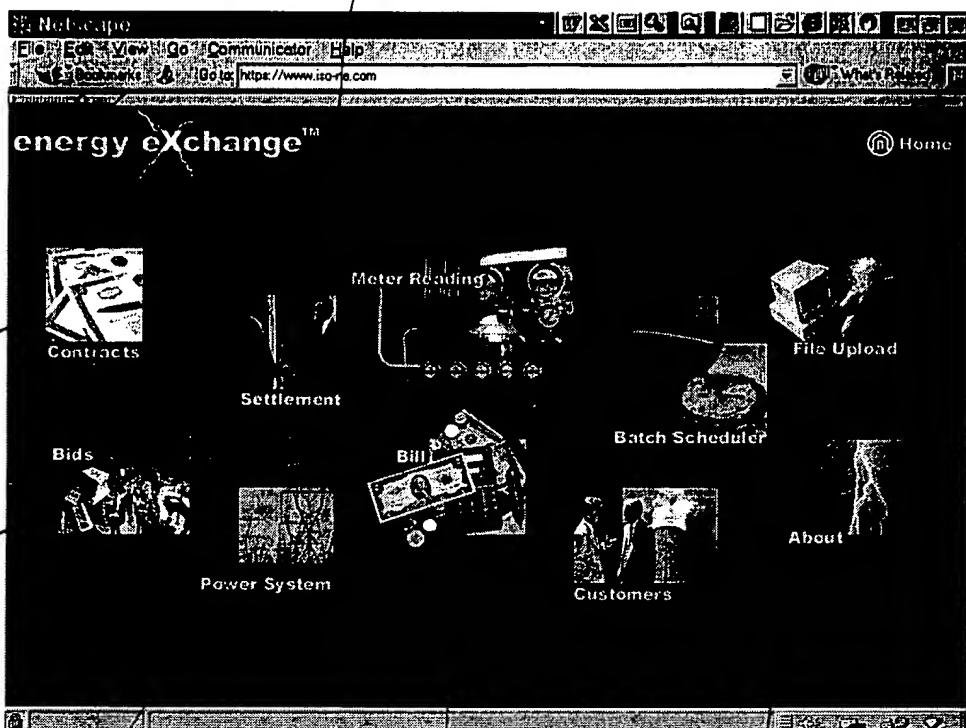


Figure – Home page as seen in Netscape browser

卷之三



[Bid Information](#) [Energy](#) [AGC](#) [Reserve](#) [Capability](#) [Resource Characteristics](#) [Maintenance](#)

Current Date: Nov 10, 1998

Bid Submission Deadlines

	Date Range
Energy Market	12:00 Nov 12, 1998 - Nov 21, 1998
AGC Market	12:00 Nov 12, 1998 - Nov 21, 1998
Reserve Market	12:00 Nov 12, 1998 - Nov 21, 1998
Operable Capability Market	12:00 Nov 12, 1998 - Nov 21, 1998
Installed Capability Market	12:00 Dec 1, 1998 - Sep 1, 1999
Resource Characteristics	12:00 Nov 12, 1998 - Nov 21, 1998

Participant: Cadillac Gen Co

1. Enter Customer Search Criteria

Customer ID
 Customer Name
 As of
 11/10/1998

2. Find

3. Select Customer

Identifier	Name
903	Cadillac Gen Co.
904	Mustang Retail Co.
905	Rolls Royce Utility

OK

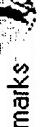
[Contracts](#) [File Upload](#) [Meter Readings](#)
[Batch Scheduler](#) [Settlement](#) [Power System](#)

[Bids](#) [Customers](#)

[Bill](#) [About](#)



Netscape   

File Edit View Go Communicator Help
 Bookmarks  Go to: <https://www.iso-ne.com>

energy exchange™ 

Bids 

Home 

Bid Information [Energy](#) [AGC](#) [Reserve](#) [Capability](#) [Resource Characteristics](#) [Maintenance](#)

Start  Helper  Edit 

1. Select Bidding Action

2. Select Type of Bid

3. Select Dispatch Date

4. Choose Unit or Load

Contracts  **Bids**  **Meter Readings**  **Bill**  **About** 

Batch Scheduler  **Settlement**  **Power System** 

File Upload 

FIG. 10 



Bid Information Energy AGC Reserve Capability Resource Characteristics Maintenance

Start

Edit

Edit

4. Enter Data

Bid Helper

Block Selection

Bid Block

Begin (Rowending)

End (Rowending)

EndColumn

Amount (Min)

Price (\$)

Fill

Clear All

Reset

Enter Normal bid for Cadillac Gen Co-AVALANCHE GAS Unit for Nov 12, 1998

701 702 703

MWh

Total

534

Meter Readings

Power System

Settlement

File Upload

Contracts

Batch Scheduler

Bids

Customers

About

Netscape

File Edit View Go Communicator Help

Bookmarks Go to: <https://www.iso-ne.com>

Home

energy exchange™

Bids

N Energy Bid Submission Confirmation

Asset Identifier:101
 Asset Type:Generating Unit
 Date:Nov 12, 1998
 Submitted on:Tue Nov 10 17:39:41 EST 1998
 Validation Status:Success
 Validation Message:Validation successful
 Process Status:Success
 Process Message:Processing Successful.

Bid Block

Start Help Edit

Enter Data Bid Helper

Bid Block Selection

Begin (outbound) End (outbound) Grid Column

Amount (MW) Price (\$)

Save OK

Signed by: ISO New England

Claimed Low Limit(MW) 1000 Seasonal Claimed Capability(MW) 500

Submit Clear All Reset

Contracts File Upload Meter Readings Bids Power System Settlement Batch Scheduler Customers About Bill

Fig. 8

- X

Netscape

File Edit View Go Communicator Help

Bookmarks  Go to: <https://www.iso-ne.com>



Bids



[Bid Information](#) [Energy](#) [AGC](#) [Reserve](#) [Capability](#) [Resource Characteristics](#) [Maintenance](#)

[Start](#) [Helper](#) [Edit](#)

1. Select Bidding Action

[Create new bid from scratch](#) 

2. Select Dispatch Date

Nov 12, 1998 

3. Choose Unit

AVALANCHE GAS 

Next

Submit

Clear All

Reset

Contracts

Batch Scheduler

File Upload

Settlement

Meter Readings

Power System

Bids

Customers

Bill

About



F/6 9



Enter AGC bid for Cadillac Gen Co, AVALANCHE GAS Unit for Nov 12, 1998

Hi	End	AGC (\$/hr)
0100		22.0
0200		22.0
0300		22.0
0400		22.0
0500		22.0
0600		22.0
0700		22.0
0800		22.0
0900		22.0
1000		22.0
1100		22.0
1200		22.0

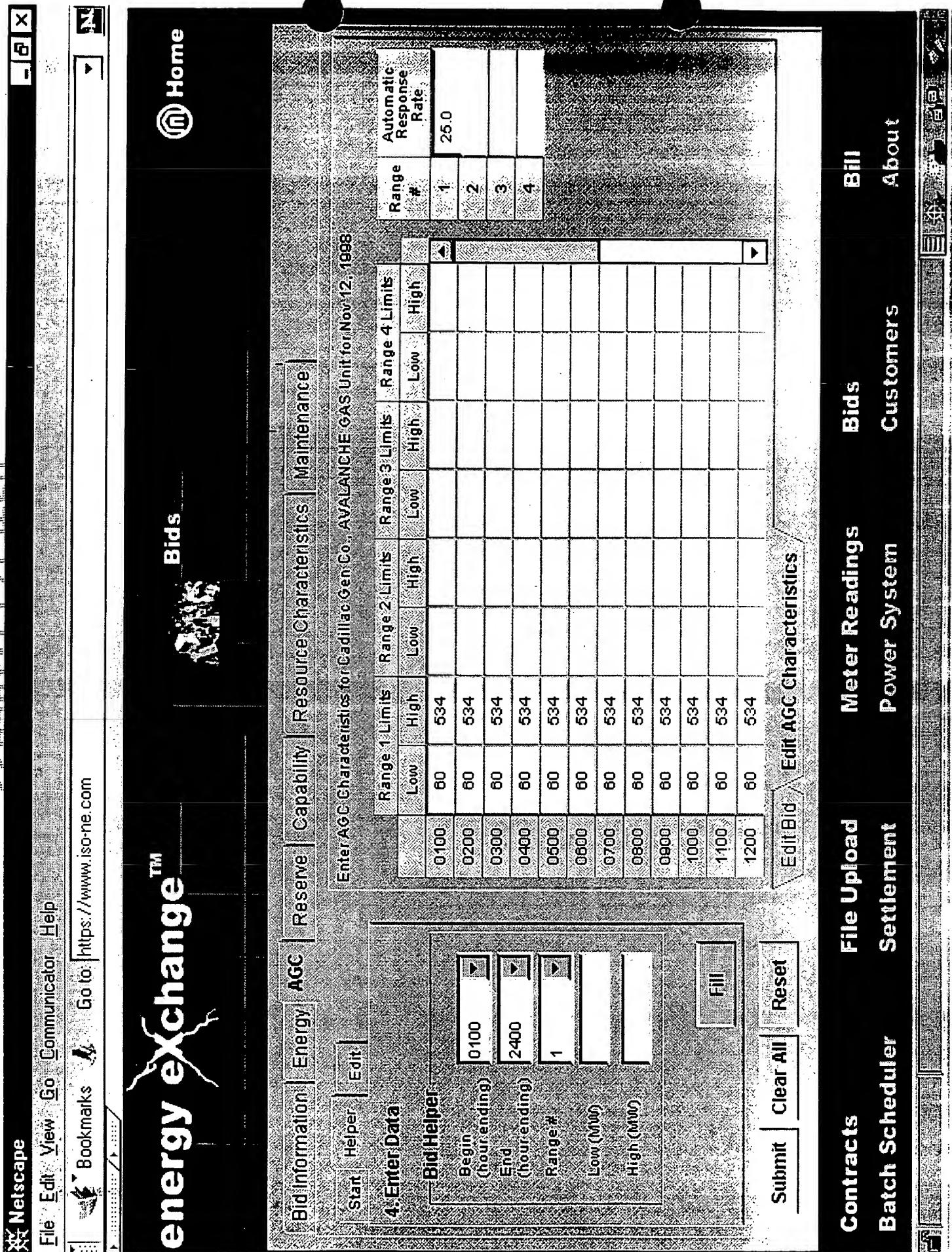
4. Enter Data

Bid Helper

Begin (hour ending)	0100
End (hour ending)	2400
Price (\$)	22.0

Submit Clear All Reset Edit Bid Edit AGC Characteristics / 100 !

Contracts
Batch Scheduler
File Upload
Settlement
Meter Readings
Power System
Bids
Customers
Bill
About





[Bid Information](#) | [Energy](#) | [AGC](#) | [Reserve](#) | [Capability](#) | [Resource Characteristics](#) | [Maintenance](#)

[Start](#) | [Help](#) | [Edit](#)

1. Select Bidding Action

[Create new bid from scratch](#) 

2. Select Type of Reserve Bid

[10 Min Spinning \(TMSR\)](#) 

3. Select Dispatch Date

[Nov 12, 1998](#) 

4. Choose Unit or Load

Unit Dispatchable Load

[AVALANCHE GAS](#) 

[Next](#)

[Submit](#) | [Clear All](#) | [Reset](#)

[Contracts](#)

[Batch Scheduler](#)

[File Upload](#)

[Settlement](#)

[Meter Readings](#)

[Power System](#)

[Bill](#)

[About](#)

16.12



Bids



Bid Information	Energy	AGC	Reserve	Capability	Resource Characteristics	Maintenance																										
Start Helper	Enter 10 Min Spinning (TMSR) Reserve bid for Cadillac Gen Co. AVALANCHE GAS Unit for Nov 12, 1998																															
5. Enter Data Bid Helper Begin (hour ending) <input type="text" value="1400"/> End (hour ending) <input type="text" value="2400"/> Price (\$) <input type="text"/> <input type="button" value="Fill"/> <input type="button" value="Clear All"/> <input type="button" value="Reset"/>																																
<table border="1"> <thead> <tr> <th>Hi/End</th> <th>TMSR (\$/MWh)</th> </tr> </thead> <tbody> <tr><td>0100</td><td>15.55</td></tr> <tr><td>0200</td><td>15.55</td></tr> <tr><td>0300</td><td>15.55</td></tr> <tr><td>0400</td><td>15.55</td></tr> <tr><td>0500</td><td>15.55</td></tr> <tr><td>0600</td><td>15.55</td></tr> <tr><td>0700</td><td>15.55</td></tr> <tr><td>0800</td><td>15.55</td></tr> <tr><td>0900</td><td>15.55</td></tr> <tr><td>1000</td><td>15.55</td></tr> <tr><td>1100</td><td>15.55</td></tr> <tr><td>1200</td><td>15.55</td></tr> </tbody> </table>							Hi/End	TMSR (\$/MWh)	0100	15.55	0200	15.55	0300	15.55	0400	15.55	0500	15.55	0600	15.55	0700	15.55	0800	15.55	0900	15.55	1000	15.55	1100	15.55	1200	15.55
Hi/End	TMSR (\$/MWh)																															
0100	15.55																															
0200	15.55																															
0300	15.55																															
0400	15.55																															
0500	15.55																															
0600	15.55																															
0700	15.55																															
0800	15.55																															
0900	15.55																															
1000	15.55																															
1100	15.55																															
1200	15.55																															



Netscape

File Edit View Go Communicator Help



Go to: <https://www.iso-ne.com>



[Bid Information](#) [Energy](#) [AGC](#) [Reserve](#) [Capability](#) [Resource Characteristics](#) [Maintenance](#)

[Start](#) [Helper](#) [Edit](#)

1. Select Bidding Action

Create new bid from scratch

2. Select Market

Operable Capability

Installed Capability

3. Select Dispatch Date

Nov 12, 1998

[Contracts](#)

[Batch Scheduler](#)

[File Upload](#)

[Settlement](#)

[Bids](#)

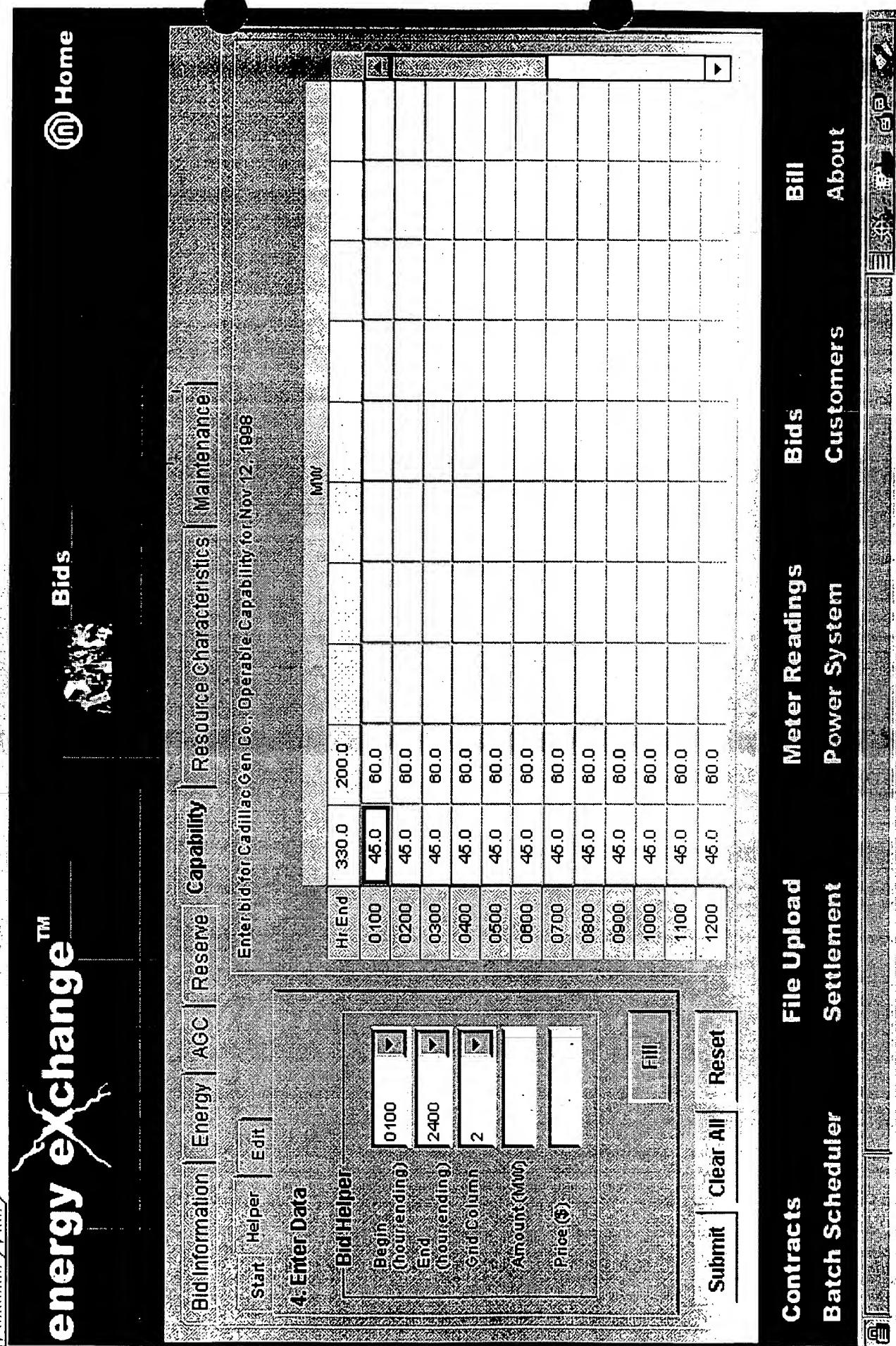
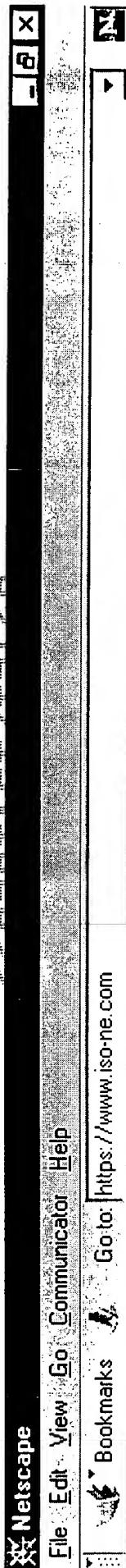
[Customers](#)

[Bill](#)

[About](#)



File 14



Netscape

File Edit View Go Communicator Help

Bookmarks  Go to: <https://www.iso-ne.com>

 Home

energy exchange™

Bids

Bid Information **Energy** **AGC** **Reserve** **Capability** **Resource Characteristics** **Maintenance**

Start **Edit**

1. Select Submission Action
Edit an existing 

2. Select Dispatch Date
Nov 12, 1998 

3. Select Unit or Load

Unit Dispatchable Load

AVALANCHE GAS 

Next

Submit **Clear All** **Reset**

Contracts **File Upload** **Meter Readings** **Bids** **Bill**
Batch Scheduler **Settlement** **Power System** **Customers** **About**

Fig 16



 **Home**

Bids

Bid Information		Energy	AGC	Reserve	Capability	Resource Characteristics	Maintenance
Start	Edit						
Enter characteristics for Cadillac Gen Co., AVALANCHE GAS Unit for Nov 12, 1998							
Unit Characteristics							
Minimum Run Time (hr)	22	MW Available In 10 Minutes	10.0				
Minimum Shutdown Time (hr)	24	MW Available In 30 Minutes	15.0				
Startup Time From Cold Conditions (hr)	5						
Shutdown Time From Cold Conditions (hr)	25						
Startup Time From Hot Conditions (hr)	5						
Manual Response Rate (MW/min)	3.4						
Hours of Startup	0						
Startup Profile							
Reserve Capability When Off-Line							
<p>1 Select Submission Action</p> <p>Select Dispatch Date</p> <p>Select Unit or Load</p> <p>AVALANCHE GAS</p> <p>Next</p>							
Submit		Clear All		Reset			

Contracts **File Upload** **Meter Readings**
Batch Scheduler **Settlement** **Power System**

Bills **Customers** **About**



File Edit View Go Communicator Help

Bookmarks Home

Go to: https://www.iso-ne.com

energy exchange™

Bids

Bid Information | Energy | AGC | Reserve | Capability | Resource Characteristics | Maintenance

Bid Parameters

Select Action

Edit Existing Parameters

Create New Parameters

Effective From:

Nov 11, 1998

Next

Submit **Clear All** **Reset**

Contracts **File Upload** **Meter Readings**
Batch Scheduler **Settlement** **Power System** **Customers**
About

16.18

Bookmarks	<input type="button" value="Go"/>	Goto: https://www.iso-ne.com
-----------	-----------------------------------	---



[Bid Information](#) | [Energy](#) | [AGC](#) | [Reserve](#) | [Capability](#) | [Resource Characteristics](#) | [Maintenance](#)

Bid Parameters

Select Action

[Edit Existing Parameters](#)

[Effective From:](#)

[Create New Parameters](#)

Bid Submission Deadline

[Effective From:](#)

[To:](#)

Other Parameters

Number of Advance Bids that can be submitted

Number of Prior Bids that can be retrieved

Maximum High Operating Limit Percentage over Seasonal Claimed Capability

Make Modification Effective From:

<input type="checkbox"/> Energy Market	<input type="checkbox"/> 12:00
<input type="checkbox"/> Reserve Market	<input type="checkbox"/> 12:00
<input type="checkbox"/> AGC Market	<input type="checkbox"/> 12:00
<input type="checkbox"/> Installed Capability Market	<input type="checkbox"/> 12:00
<input type="checkbox"/> Operable Capability Market	<input type="checkbox"/> 12:00
<input type="checkbox"/> Resource Characteristics	<input type="checkbox"/> 00:00

[Contracts](#)
[Batch Scheduler](#)

[File Upload](#)
[Settlement](#)

[Meter Readings](#)
[Power System](#)

[Bids](#)
[Customers](#)

[Bill](#)
[About](#)



New Search Result Help

1. Select Contract Type

<input checked="" type="radio"/> Internal	<input type="radio"/> Unit
<input checked="" type="radio"/> External	<input type="radio"/> Load
<input checked="" type="radio"/> OPCAP	<input type="radio"/> System
<input checked="" type="radio"/> IAP	<input type="radio"/> Obligation

2. Select Market Product(s)

<input checked="" type="checkbox"/> Energy	<input type="checkbox"/> TMSR
<input type="checkbox"/> AGC	<input type="checkbox"/> TMNSR
<input type="checkbox"/> OPCAP	<input type="checkbox"/> TMOR
<input type="checkbox"/> IAP	

3. Specify Contract Duration (Hour Ending)

Begins	12/15/1998	<input type="checkbox"/> 01:00
Ends	12/15/1998	<input type="checkbox"/> 24:00
<input type="checkbox"/> Life of the Unit/Load		

Next  [General Info](#) [Details](#) [Schedule Info](#) [Pre-Determined Cond](#) [ICAP Adj](#)[Contracts](#) [Batch Scheduler](#)[File Upload](#) [Settlement](#)[Meter Readings](#) [Power System](#)[Bids](#) [Customers](#)[Bill](#) [About](#)

energy exchange™

[New](#) [Search](#) [Result](#) [Helper](#)

1 Select Contract Type

Internal External

Contract ID

Parties

Seller	Cadillac Gen Co.
Buyer	Mustang Retail Co.

With Pre-determined Conditions or ext. Purchases

Reference ID

12345

Non-Standard ID

87890

ICAP Contract ID

Hydro-Québec

Not Applicable to Hydro-Québec

2 Select Market Product(s)

Energy TMSR TMNSF
 AGC TMOR OPCAP
 ICAP

3 Specify Contract Duration (Hour Ending)

Begins	12/15/1998	<input type="checkbox"/> 01:00
Ends	12/15/1998	<input type="checkbox"/> 24:00

Life of the Univ/Loc

Next

[Clear All](#) [Submit](#)

[General Info](#) [Details](#) [Schedule Info](#) [Pre-Determined Cond](#) [ICAP Adj](#)

[Contracts](#)

[Batch Scheduler](#)

[File Upload](#)

[Settlement](#)

[Meter Readings](#)

[Bids](#)

[Power System](#)

[Bill](#)

[About](#)



Contracts

New | Search | Result | Helper

1. Select Contract Type

<input checked="" type="radio"/> Internal	<input type="radio"/> External
<input type="radio"/> Unit Load	<input type="radio"/> System
<input type="radio"/> System	<input type="radio"/> Obligation
<input type="radio"/> Obligation	

2. Select Market Product(s)

<input type="checkbox"/> Energy	<input type="checkbox"/> TMSR
<input type="checkbox"/> AGC	<input type="checkbox"/> TMNSF
<input type="checkbox"/> OPCAP	<input type="checkbox"/> TMOR
<input type="checkbox"/> ICAP	

3. Specify Contract Duration (Hour Ending)

Begins	12/15/1998	<input type="checkbox"/> 01:00
Ends	12/15/1998	<input type="checkbox"/> 24:00
Life of the Unit/Load	Next	

Clear All **Submit**

General Info **Details** **Schedule Info** **Pre-Determined Cond** **ICAP Adj**

Contracts **File Upload** **Meter Readings** **Bids**
Batch Scheduler **Settlement** **Power System** **Customers**

Bill **Bill** **About**



energy eXchange™



Contracts



New Search Result Helper

1. Set Contract Type

Internal External

2. Set Market Product(s)

Energy AGC OPCA ICAP

TMSR TMNSR TMOR

3. Specify Contract Duration (Hour Ending)

Begins 01:00 Ends 24:00

4. Life of the Unit/Load

Next

Based on

Unit External Contract

5. Units Selected

C = A S Availability Generation

6. Comparison

EN AN OR

7. Power

Unit: 102 Availability >= 5.65 END

8. Condition

Pre-Determined Cond ICAP Adj

9. General Info Details Schedule Info

Contracts

File Upload

Meter Readings

Bill

Bids

Customers

About

Settlement

Power System

File 23



Contracts

1. New Internal Unit Contract received ---

Contract ID : 6486(Energy)

--- Contract(s) General Information ---

Buyer ID : 904 , Seller ID : 903
Unit ID : 101 , Unit Percentage : 25.5
Reference ID : 12345 , Non-Standard ID : 67890

--- Contract Duration(Hour Ending) ---

Start : 12/15/1998 01:00 , End : 12/15/1998 24:00

2. Select Contract Type

Internal External

3. Select Market Product

Energy ACC OPCAP ICAP

4. Select SP City Contract Duration

Begins : 12/15/1998 Ends : 12/15/1998

Signed by ISO New England

5. Life of the Unit Load

Next

General Info Details Schedule Info Pre-Determined Cond ICAP Adj

Contracts **File Upload** **Meter Readings** **Bids**
Batch Scheduler **Settlement** **Power System** **Customers**
Bill **About**

Netscape  **File** **Edit** **View** **Go** **Communicator** **Help** 

Bookmarks  Go to: <https://www.iso-ne.com>  

Contracts 

energy eXchange™ 

Contracts

1. Select Contract Type

Internal  External 

Unit System  Pre-Determined Cond 

Firm System 

2. Select Market Product(s)

ICAP Energy 1  Energy 2  (not sold out of Op Reserve & w/ OpCap)

3. Specify Contract Duration (Hour Ending)

Begins	12/15/1998	<input type="checkbox"/> 01:00 
Ends	12/15/1998	<input type="checkbox"/> 24:00 

Life of the Unit  Next 

General Info  **Details**  **Schedule Info**  **Pre-Determined Cond**  **ICAP Adj** 

Contracts  **File Upload**  **Meter Readings**  **Bids**  **Batch Scheduler**  **Settlement**  **Power System**  **Customers**  **About** 



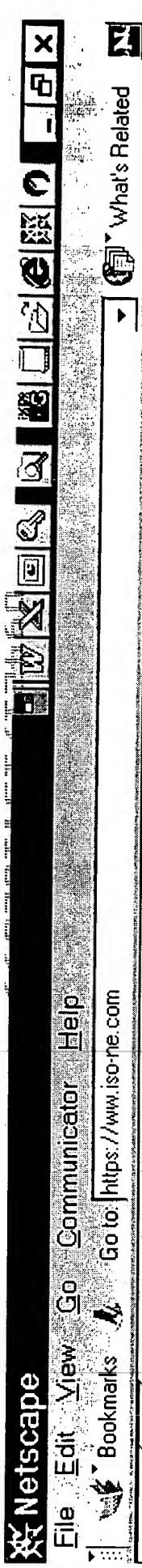
<input checked="" type="radio"/>	Internal
<input type="radio"/>	External

<input type="radio"/>	Unit System w/ Unit Char.
<input type="radio"/>	System Firm

<input type="checkbox"/>	ICAP
<input checked="" type="checkbox"/>	Energy 1
<input type="checkbox"/>	Sold out of Op. Reseve & no OpCap
<input type="checkbox"/>	Energy 2
<input type="checkbox"/>	(not sold out of Op. Reseve & no OpCap)

Begins	12/15/1998	<input checked="" type="checkbox"/>	01:00
Ends	12/15/1998	<input checked="" type="checkbox"/>	24:00
Life of the Unit Log			

<input type="checkbox"/>	Next
--------------------------	------





1. Select Contract Type

2. Select Market Product(s)

3. Specify Contract Duration (Hour Ending)

Hr Ending	SS	MAX
0100	50.0	50.0
0200	50.0	50.0
0300	50.0	50.0
0400	50.0	50.0
0500	50.0	50.0
0600	50.0	50.0
0700	50.0	50.0
0800	50.0	50.0

Date: 12/15/1998

Enter MW Amounts (in header row) and Rates in \$ (in remaining rows):

4. Apply the data to

Short Notice

All Weekdays (Mon-Fri)

All Weekends (Sat & Sun)

Apply Now

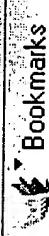
5. General Info Details Schedule Info File-Determined Cond. ICAP Ad

6. Clear All Submit



Netscape

File Edit View Go Communicator Help



Bookmarks Go to: <https://www.iso-one.com>



New Search Result Helper

1. Select Contract Type

<input checked="" type="radio"/> Internal	<input type="radio"/> Unit
<input checked="" type="radio"/> External	<input type="radio"/> System w/ Unit Chair
<input checked="" type="radio"/> System	<input type="checkbox"/> Firm

2. Set Market Product(s)

<input type="checkbox"/> CAP	<input checked="" type="checkbox"/> Energy 1 (sold out of Op Reserve & no OpCap)
<input type="checkbox"/> CAP	<input type="checkbox"/> Energy 2 (not sold out of Op Reserve & w/ OpCap)

3. Specify Contract Duration (Hour Ending)

Begins	12/15/1998	01:00
Ends	12/15/1998	24:00
Life of the Unit Day	<input type="checkbox"/>	

Next

Clear All Submit

Contracts
Batch Scheduler

File Upload
Settlement

Meter Readings
Power System

Bids
Customers

Bill
About

ICAF Adj

Pre-Determined Cond

General Info
Details

Schedule Info
Pre

CF

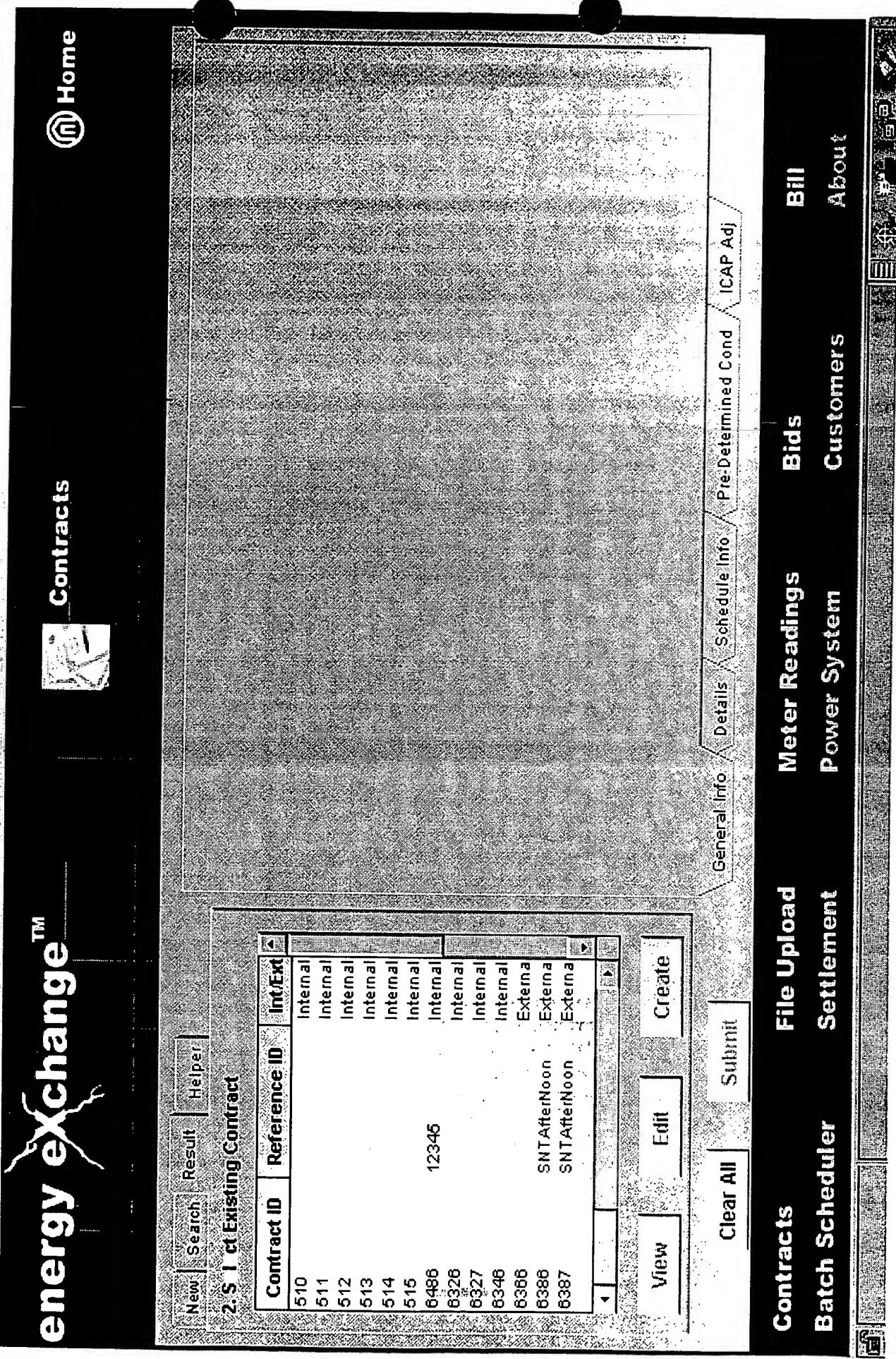
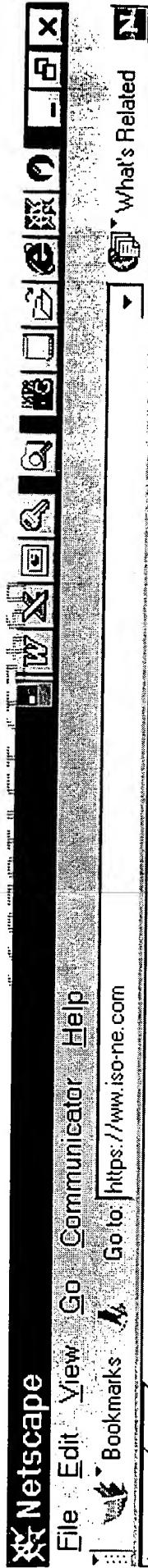


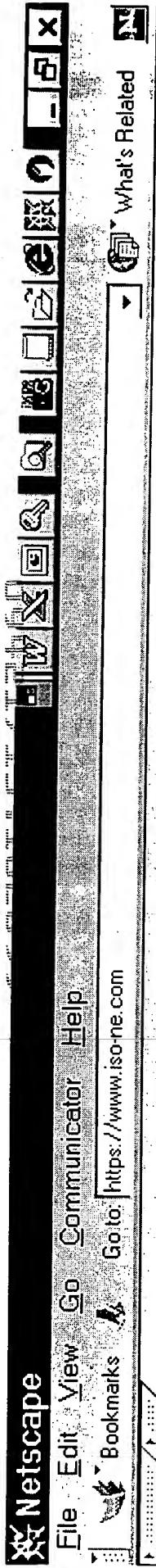
Contracts

Home



 **Home** **What's Related****New** **Search** **Result** **Help****1. Search Criteria**
Choose at one:**Contract ID****Reference ID****Type****Internal****External****Unit****Log****System****Firm****Obligation****Optimal****SellerNm****BuyerNm****Market Product****Energy****Begins****Ends****Duration****Find****Clear All****Submit****General Info** **Details** **Schedule Info** **Pre-Determined Cond** **ICAP Adj****Contracts****Batch Scheduler****File Upload****Settlement****Meter Readings****Power System****Bids****Customers****Bill****About**





energy exchange™

ISO-NE Energy Exchange

Customers

Home

Customer Detail

Customer Type:

Participant

Non-Participant

Pool Operator

Pool Status:

Active

Suspended

Terminated

Settlement Status:

Will Be Settled

Special Contract Processing (HQ)

Has Voting Share

Governance Requirements Status:

All Requirements Participant

General Address Contact Duns Related Assets Governance

Customer ID: 913 As of: 11/11/1998

Customer Name: Cadillac Gen Co.

End / /

OK

Submit

Reset

Contracts

Batch Scheduler

Meter Readings

Settlement

Power System

Customers

Bids

Bill

About

File Upload

OK

11/11/1998

End / /

General Address Contact Duns Related Assets Governance

Customer ID: 913 As of: 11/11/1998

Customer Name: Cadillac Gen Co.

Reset



File Edit View Go Communicator Help

Bookmarks Go to: <http://www.iso-ne.com>



Customers

New Existing

Search On

Name

ID

As of:

11/10/1998

Find

Address

Type

General

Street

966 Fairview Circle

City

Venice Beach

State

MA

Province

Postal Code

98210

Country

U.S.A.

Notes

966 Fairview Circle

Venice Beach

MA

98210

U.S.A.

General

Address

Contact

Duns

Related

Assets

Governance

903

✓

11/11/1998

✓

✓

Cadillac Gen Co.

✓

✓

✓

Customer ID

✓

✓

✓

Customer Name

✓

✓

✓

As of

✓

✓

✓

End

✓

✓

✓

OK

✓

✓

✓

File Upload

Meter Readings

Settlement

Contracts

Batch Scheduler

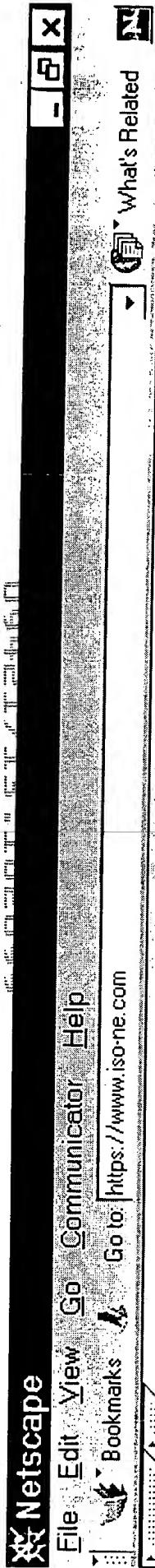
Bids

Bill

Customers

About

Help



Customers

Home

Contact

Type: General

Salutation: Mrs.

Last Name: Meyers

First Name: Natalie

Title: Carpenter

Phone: (816) 45-2600 Ext: 23

Fax: (203) 888-8888

e Mail: company@cadillac.com

Notes: Notes as of Nov 8

General **Address** **Contact** **Duns** **Related** **Assets** **Governance**

Customer ID: 903

Customer Name: Cadillac Gen Co.

As of: 11/11/1998

End: / /

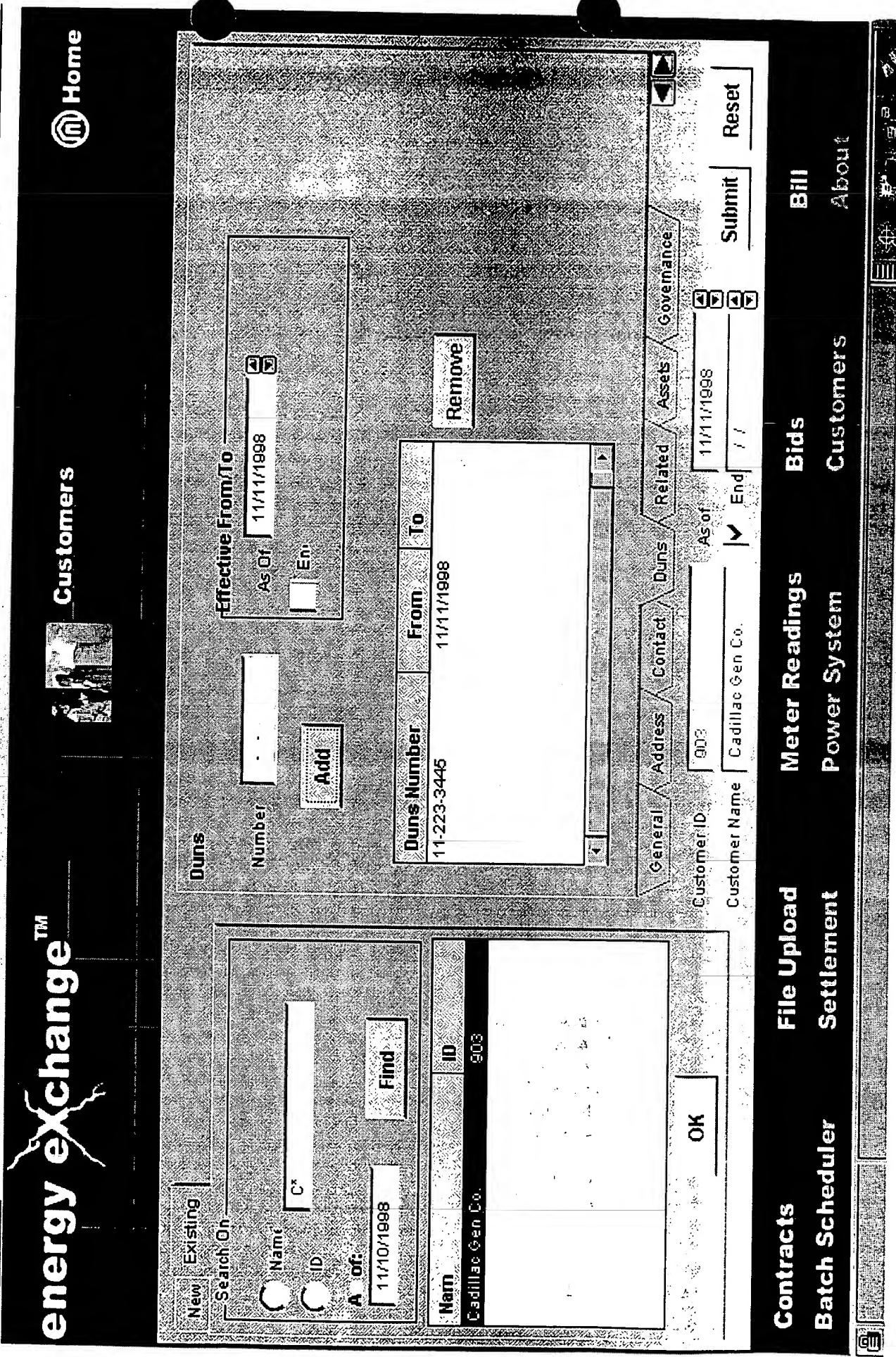
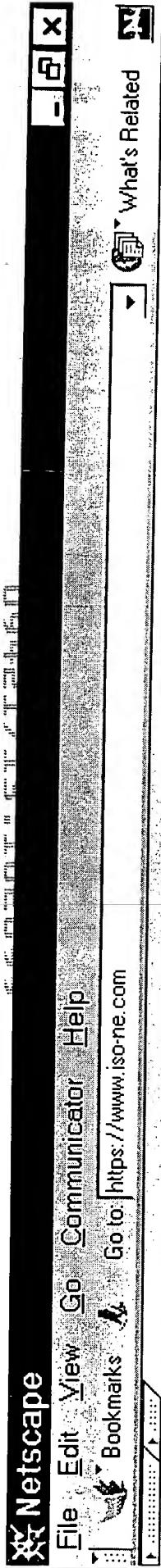
OK

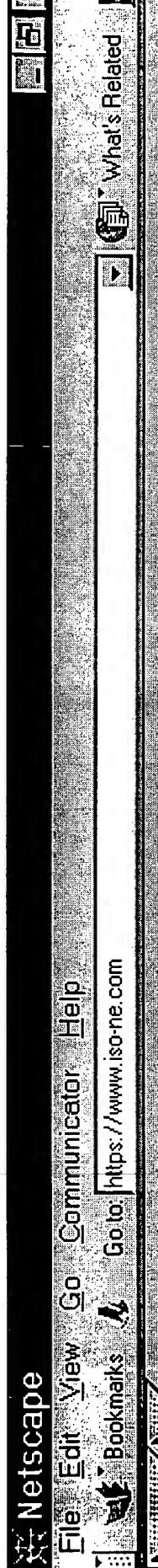
Submit **Reset**

Contracts **File Upload** **Meter Readings** **Bids**

Batch Scheduler **Settlement** **Power System** **Customers** **Bill**

About





To associate this customer with other existing customers, select the appropriate customer from the customer list table, set the effective date, and click "Add".

Name	ID
Cadillac Gen Co.	903
Mustang Retail Co.	904
Rolls Royce Utility	905

Name ID Duns

As of: Effective From To

From:

To:

Add Remove

General Address Contact Duns Related Assets Governance

Customer ID: As of:

Customer Name: End

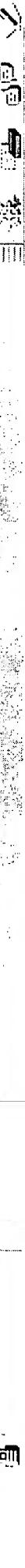


Fig 36



Customers

Governance

For the month of:

Peak Load (P):

Total Load (E):

Generation Ownership (%):

Entitlements (%):

Transmission Revenue Requirement (R):

Customer ID: As of:

Customer Name: End:

Contracts **File Upload** **Meter Readings**
Batch Scheduler **Settlement** **Power System**

Bids **Bill** **About**
Customers



File Edit View Go Communicator Help
 Bookmarks Goto: https://www.iso-ne.com

energy exchange™

Customers



New Existing
 Search On
 Name ID
 As of:

Name	ID	Find
Cadillac Gen Co.	903	

User Profile Maintenance

User ID: 5555555555
 User Name: test
 Begin Date: 11/11/1998
 End

Find

Users List

Add
 Remove

Submit
 Reset

Modify View None

Access Area	Modify	View	None
Customer	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Governance	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Power System	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Bidding Info	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Bidding Maint	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Contract	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Bill	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Modify View None

Access Area	Modify	View	None
Settlement	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Pricing	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Set Job Sub	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Billing Job Sub	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Gov Job Sub	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Metering	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Operations	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Contact	Duns	Related	Assets	Governance	User Profile	Agent
Customer ID	903			11/11/1998		
Customer Name	Cadillac Gen Co.					

OK

Submit
 Reset

Contracts
 Batch Scheduler

File Upload
 Settlement

Meter Readings
 Power System

Bids
 Customers

Bill
 About

F16. 39



Netscape

File Edit View Go Communicator Help

Bookmarks

Goto <https://www.iso-ne.com>

What's Related

What's New

File Upload

Batch Scheduler

Contracts

Meter Readings

Power System

Bids

Customers

Bill

About

OK

Home

Customers

energy exchange™

New Existing

Search On

Name ID

As of: Find

Name ID

Name CustomerID CustomerName

Agent Maintenance

Name ID

Effective From/To From End

Find

Agent From To

Mustang Retail Co. 11/10/1998

Name ID

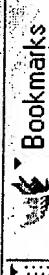
Add Remove

Contact Duns Related Assets Governance User Profile Agent

As of 11/11/1998 End / / Submit Reset

OK





Power System

Network Area Network Node Generating Unit Load Facility Tie Line ↲ 4/0

New Existing Search Results

Network Area Identifier: 32

Network Area Description: NEPOOL

This information effective: 11/13/1998

Search Results

2 Sel ct Network Area

Identifier Description

32	NEPOOL
33	PTF
34	External
35	MEPOOL
36	HQ

OK

Submit Reset

Network Nodes in this Network Area

Network Nodes NOT in this Network Area

Identifier

Description

401	PTF
402	WEST
403	EAST
404	HQIC
405	HQ
406	MEPOOL
407	NB
408	NY

<< Add

Remove >>

Contracts
Batch Scheduler

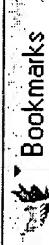
Meter Readings
Settlement
Power System

Bids
Customers

Bill
About

Netscape

File Edit View Go Communicator Help



Bookmarks



What's Related

Power System



Network Area Network Node Generating Unit Load Facility Tie Line

New Existing Search Results

Network Node Identifier: 402

Network Node Description: WEST

Find Network Node

1. Enter Search Criteria

Node Identifier

Area Identifier

*

This information effective: 11/13/1998

Network Area

Network Areas NOT associated with this Network Node

Identifier	Description
32	NEPOOL
35	MEPCO

Identifier	Description
33	PTF
34	External
36	HQ

Network Area Generating Unit Load Facility Tie Line

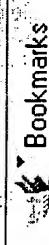
Contracts Meter Readings Batch Scheduler Power System Customers



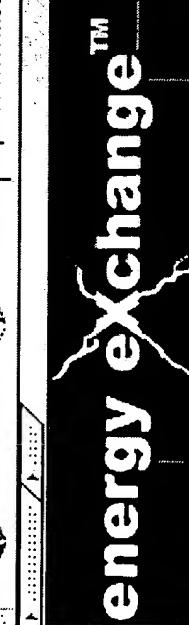


Netscape

File Edit View Go Communicator Help



Bookmarks Go to: <https://www.isoone.com>



Power System



Network Area Network Node Generating Unit Load Facility Tie Line

New Existing Search Results

This information effective: 11/13/1998

Network Node Identifier: 402
Network Node Description: WEST

Find Network Node

1 Enter Search Criteria

Node Identifier

Area Identifier

*

Find

Generating Unit

Generating Units associated with
this Network Node

Identifier	Name
103	LIGHTNING HYDR
104	DALLAS STAR

Move

Find

2 Enter Search Criteria

Unit Identifier:

Find

3 Select Generating Unit

Identifier	Name	Node

Move

Find

Submit Reset

4 Details

Generating Unit

Network Area

Contracts

File Upload

Meter Readings

Bill

Power System

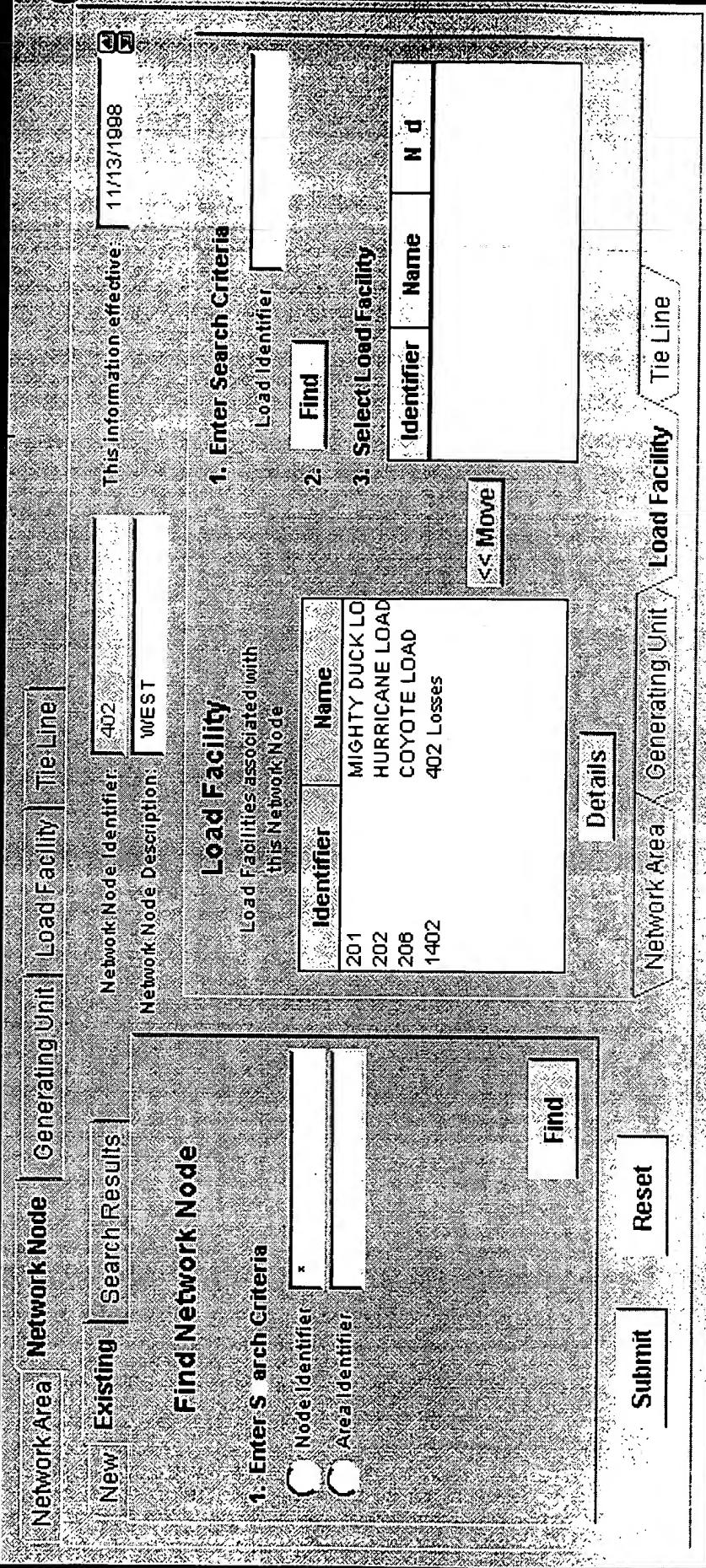
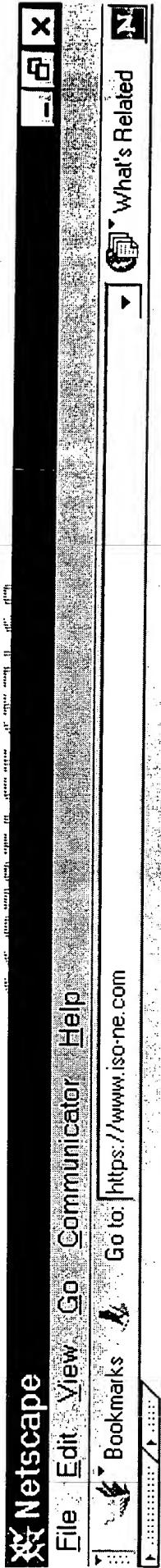
Related

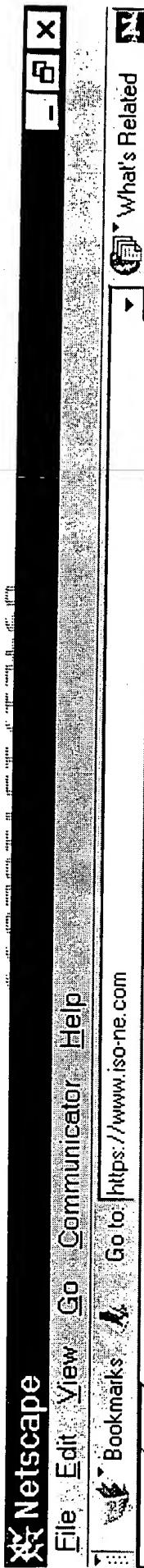
Bids

Customers

About

FIG. 43





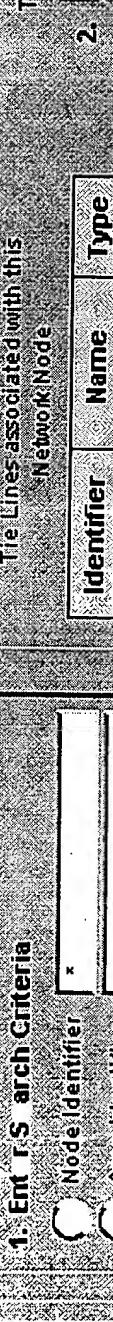
Identifier	Name	Type
301	Red	Mon
305	Blue	Mon
306	Indigo	Rec
307	Violet	Rec



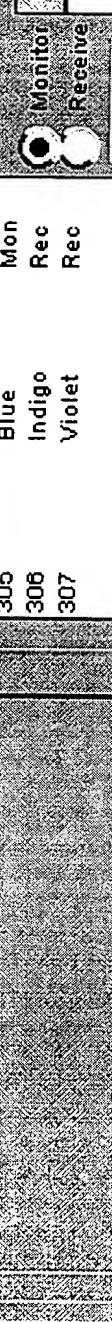
Identifier	Name	Type
301	Red	Mon
305	Blue	Mon
306	Indigo	Rec
307	Violet	Rec



Identifier	Name	Type
301	Red	Mon
305	Blue	Mon
306	Indigo	Rec
307	Violet	Rec



Identifier	Name	Type
301	Red	Mon
305	Blue	Mon
306	Indigo	Rec
307	Violet	Rec



Identifier	Name	Type
301	Red	Mon
305	Blue	Mon
306	Indigo	Rec
307	Violet	Rec



Identifier	Name	Type
301	Red	Mon
305	Blue	Mon
306	Indigo	Rec
307	Violet	Rec



Identifier	Name	Type
301	Red	Mon
305	Blue	Mon
306	Indigo	Rec
307	Violet	Rec



Identifier	Name	Type
301	Red	Mon
305	Blue	Mon
306	Indigo	Rec
307	Violet	Rec



Netscape

File Edit View Go Communicator Help

Bookmarks Go to: <https://www.iso-ne.com>



What's Related



Search



Power System

Network Area | Network Node | Generating Unit | Load Facility | Tie Line

Changes made effective from:

Generating Unit Identifier: Generating Unit Name:

Search Results

2. Select Generating Unit

Identifier	Name
101	AVALANCHE GAS
102	PANTHER P/S GEN
103	LIGHTNING HYDRO
104	DALLAS STAR

Network Node Association

Generating Unit Details

Plant Name: <input type="text" value="X"/>
Operating Status: <input type="text" value="Active"/>
Type: <input type="text" value="Gas"/>
Winter Claimed Capability: <input type="text" value="534.0"/> MW
Summer Claimed Capability: <input type="text" value="551.37"/> MW
Claimed Low Limit: <input type="text" value="60.0"/> MW

Details

General Status Staffing Ownership

Submit **Reset**

Meter Readings Bids
Power System Customers

Bill Bids
About

File Upload Settlement
Batch Scheduler



FIG 4/6



Home

Network Area | Network Node | Generating Unit | Load Facility | Tie Line

New | Existing | **Search Results**

Generating Unit Identifier: Changes made
effective from:

Generating Unit Name:

Search Results

2. Select Generating Unit

Id	Identifier	Name
101		AVALANCHE GAS
102		PANTHER P/S GEN
103		LIGHTNING HYDRO
104		DALLAS STAR

Max # of AGC Ranges

Black Start Capability

Yes

No

Market Status

Market	Status
Energy	Active
AGC	Active
TIMSR	Active
TIMNSR	Active
TIMOR	Active

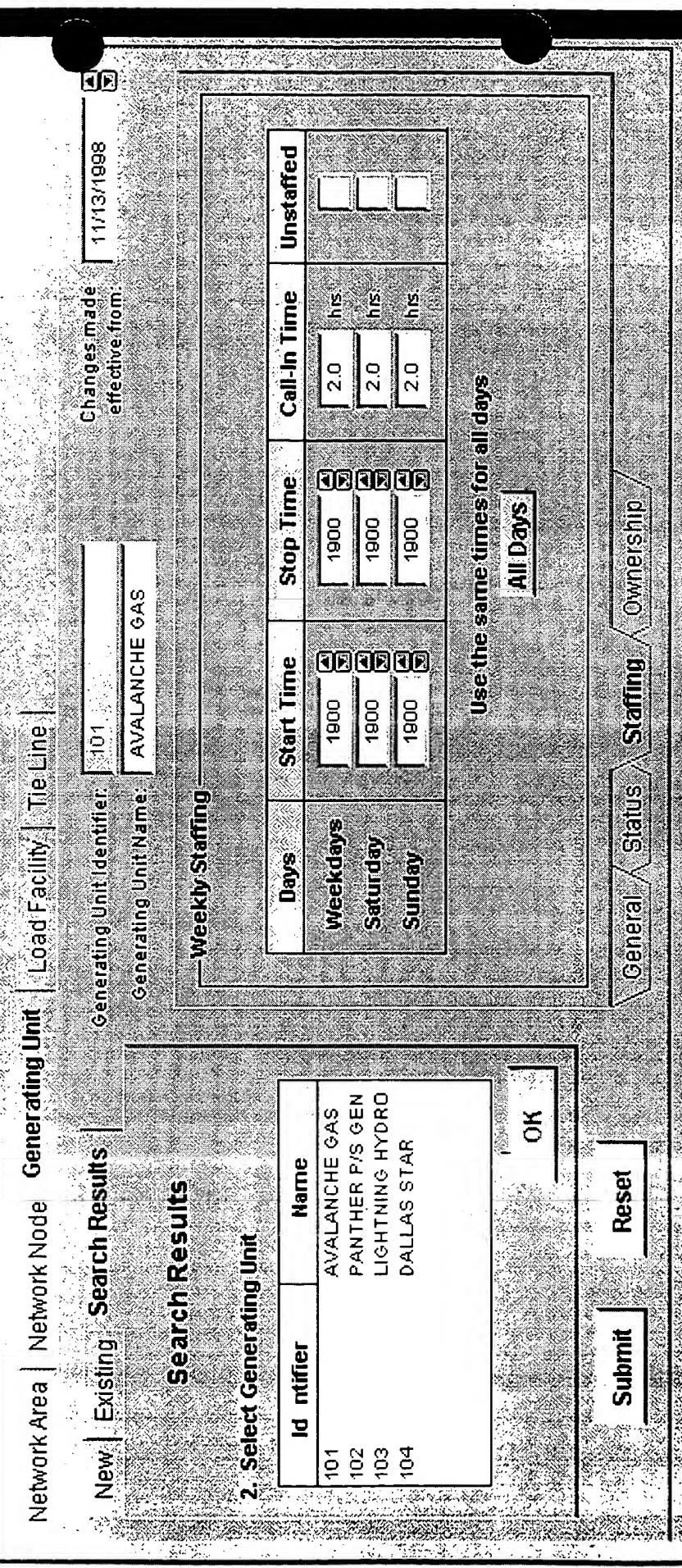
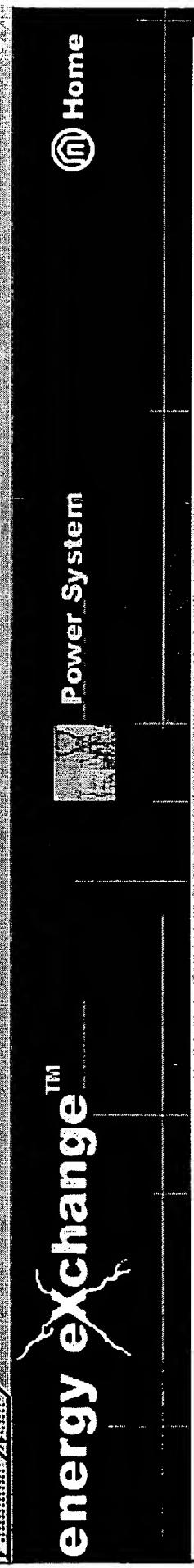
Contracts
Batch Scheduler

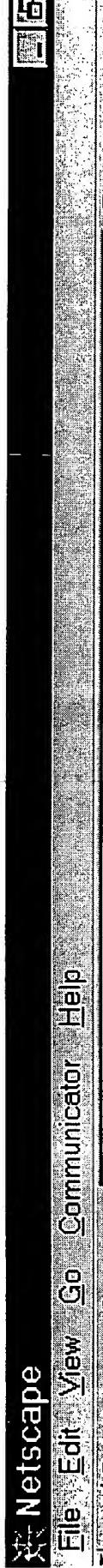
Meter Readings
Power System

Bids
Customers

Bill
About







Network Area | Network Node | Generating Unit | Load Facility | Tie Line

New | Existing | **Search Results**

Generating Unit Identifier: 101
Generating Unit Name: AVALANCHE GAS

Search Results

2. Select Generating Unit

Identifier	Name
101	AVALANCHE GAS
102	PANTHER PS GEN
103	LIGHTNING HYDRO
104	DALLAS STAR

OK

Changes made 11/13/1998 effective from:

1. Enter Customer Search Criteria

Customer ID
 Customer Name

Customer Name:
Ownership Share: %

Lead Participant
Meter Reader

OK

2. Select Customer

Customer	Share
Cadillac Gen Co.	39.9999
Rolls Royce Utility	60.0001

Total 100.0000

Lead Participant Cadillac Gen Co.
Meter Reader Cadillac Gen Co.

OK

3. Select Customer

Identifier:
Name:

OK

General Status Staffing Ownership

Submit | Reset | OK |

Contracts **File Upload** **Meter Readings** **Bids**
Batch Scheduler **Settlement** **Power System** **Bill**
Customers **About**

F16.419



Netscape

File Edit View Go Communicator Help

Bookmarks Go to <https://www.iso-ne.com>



Network Area | Network Node | Generating Unit | Load Facility | Tie Line

New | Existing | **Search Results**

Search Results

2. Select Load Facility

Identifier	Name
201	MYTHIC DUCK LOAD
202	HURRICANE LOAD
203	SABRE LOAD
204	FLAME LOAD
205	CAPITAL LOAD
206	COYOTE LOAD

OK

Network Area | Network Node | Generating Unit | Load Facility | Tie Line

Load Facility Identifier Load Facility Name

Changes made effective from

Load Facility Details

Estimated Peak Load MW

Operating Status

Type

Dispatchable Met Grid

Network Node Association

Network Node Identifier

Bills **Customers**

Contracts **File Upload** **Meter Readings**

Batch Scheduler **Settlement** **Power System**

F16 500



Power System

Network Area | Network Node | Generating Unit | Load Facility | Tie Line

Changes made
effective from: 11/13/1998

Load Facility Identifier: 202
Load Facility Name: HURRICANE LOAD

Search Results

1. Enter Customer Search Criteria

Customer Name:
Ownership Share: %

2. Find

Customer Share

Customer	Share
Mustang Retail Co.	100.0000
Total	100.0000

3. Select Customer

Identifier: Name:

Lead Participant: Meter Reader: OK

General \ Ownership

Submit Reset OK

New Existing Load Facility

2. Select Load Facility

Identifier	Name
201	MYTHY DUCK LOAD
202	HURRICANE LOAD
203	SABRE LOAD
204	FLAME LOAD
205	CAPITAL LOAD
206	COYOTE LOAD



Power System

Home

Search Results

2. Select Tie Line

Identifier	Name
301	Red
302	Orange
303	Yellow
304	Green
305	Blue
306	Indigo

302

Tie Line Identifier: 302

Tie Line Name: Orange

Changes made 11/13/1998
effective from:

Network Node Association

Network Node Identifier: 401

Monitor Node Identifier: 401

Capacity: 2000.0

Operating Status: Active

Type: EHV

Receive Node Identifier: 403

Network Node Identifier: 403

Monitor Node Identifier: 403

Capacity: 2000.0

Operating Status: Active

Type: EHV

Details

Details

General

Ownership

OK

Submit

Reset

File Upload

Meter Readings

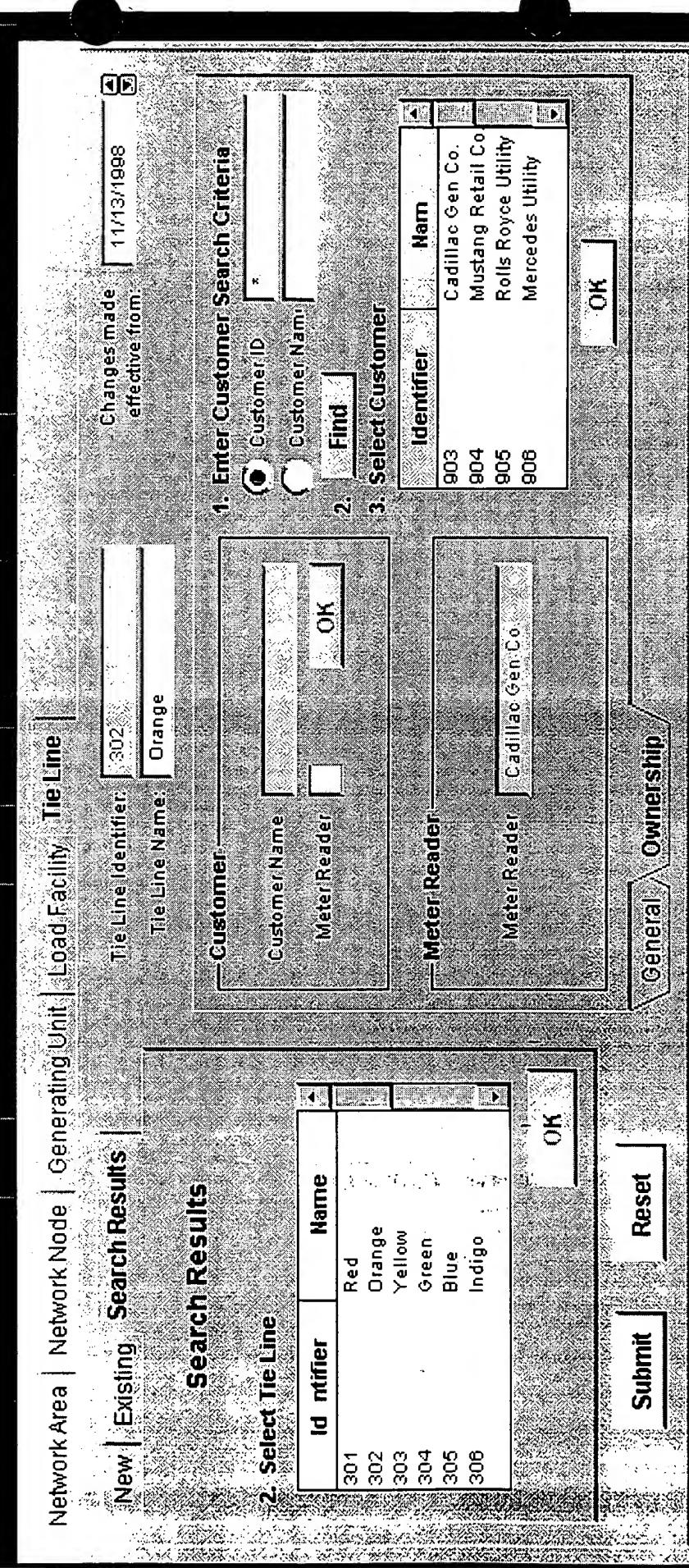
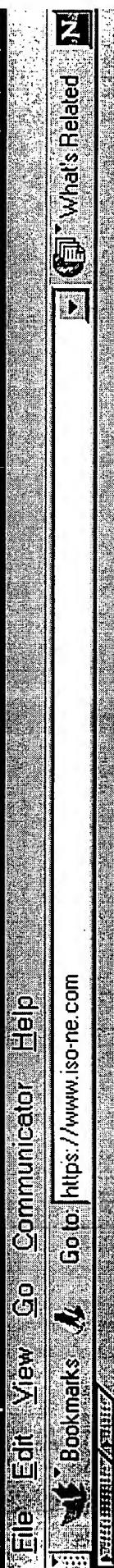
Bids

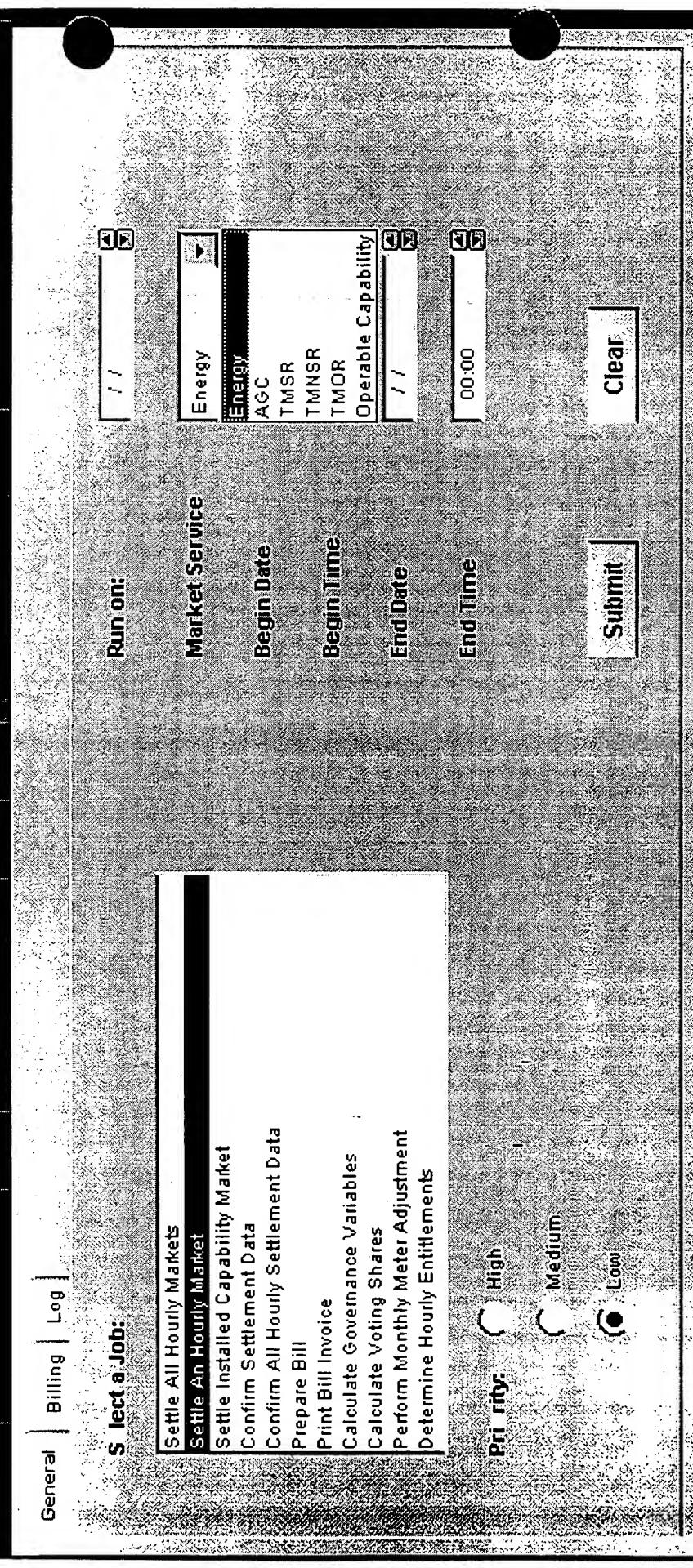
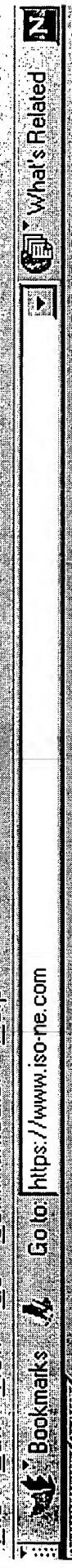
Power System

Customers

About

Bill







Netscape

File Edit View Go Communicator Help



Bookmarks Go to <https://www.iso-ne.com>

energy eXchange™



Batch Scheduler

General Billing Log

Select a Job:

- Settle All Hourly Markets
- Settle An Hourly Market
- Settle Installed Capability Market
- Confirm Settlement Data
- Confirm All Hourly Settlement Data
- Prepare Bill
- Print Bill Invoice
- Calculate Governance Variables
- Calculate Voting Shares
- Perform Monthly Meter Adjustment
- Determine Hourly Entitlements

Priority:

High

Medium

Low

Submit

Clear

Run on:

1 / 1

Due Date:

1 / 1



Home

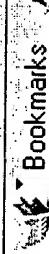
What's Related

Contracts File Upload Meter Readings Bids
Batch Scheduler Settlement Power System Customers Bill About



Netscape

File Edit View Go Communicator Help



Bookmarks

Go to: <https://www.iso-ne.com>



Batch Scheduler



General Billing Log

Select a Job:

- Settle All Hourly Markets
- Settle An Hourly Market
- Settle Installed Capability Market
- Confirm Settlement Data
- Confirm All Hourly Settlement Data
- Prepare Bill
- Print Bill Invoice
- Calculate Governance Variables
- Calculate Voting Shares
- Perform Monthly Meter Adjustment
- Determine Hourly Entitlements

Priority:

High

Medium

Low

Submit

Clear

Run on:

00:00

Begin Date:

11/11/2000

Begin Time:

00:00

Contracts

Batch Scheduler

File Upload

Settlement

Meter Readings

Power System

Bids

Customers

Bill

About





File Edit View Go Communicator Help
 Bookmarks Goto: <https://www.iso-ne.com>



Batch Scheduler



General Billing Log

Process Bills Rollback Bills

Select Billed Services and Data

	Bill Start Date	Bill End Date
<input checked="" type="checkbox"/> Energy	01/15/1998 01:00:00 AM	01/15/1998 06:00:00
<input checked="" type="checkbox"/> AGC	01/15/1998 01:00:00 AM	01/15/1998 06:00:00
<input checked="" type="checkbox"/> TMSR	01/15/1998 01:00:00 AM	01/15/1998 06:00:00
<input checked="" type="checkbox"/> TMNSR	01/15/1998 01:00:00 AM	01/15/1998 06:00:00
<input checked="" type="checkbox"/> TMOR	01/15/1998 01:00:00 AM	01/15/1998 06:00:00
<input checked="" type="checkbox"/> Installed Capability	01/15/1998 00:00:00 AM	01/15/1998 06:00:00
<input checked="" type="checkbox"/> Operable Capability	01/15/1998 01:00:00 AM	01/15/1998 06:00:00
<input type="checkbox"/> EHMLY	12/01/1997 00:00:00 AM	Bill End Date
<input type="checkbox"/> Tariff	12/01/1997 00:00:00 AM	Bill End Date
<input type="checkbox"/> Adjustment	12/01/1997 00:00:00 AM	Bill End Date
<input type="checkbox"/> Bill Data	12/01/1997 00:00:00 AM	Bill End Date

Submit

Contracts
Batch Scheduler
File Upload
Settlement

Meter Readings
Power System

Bids
Customers
About



Batch Scheduler

Home

Batch Scheduler

Submit

Bill Start Date	Bill End Date
01/15/1998 00:00:00 AM	01/00:00
01/16/1998 00:00:00 AM	01/00:00
01/15/1998 00:00:00 AM	01/00:00

Contracts

Batch Scheduler

Bill

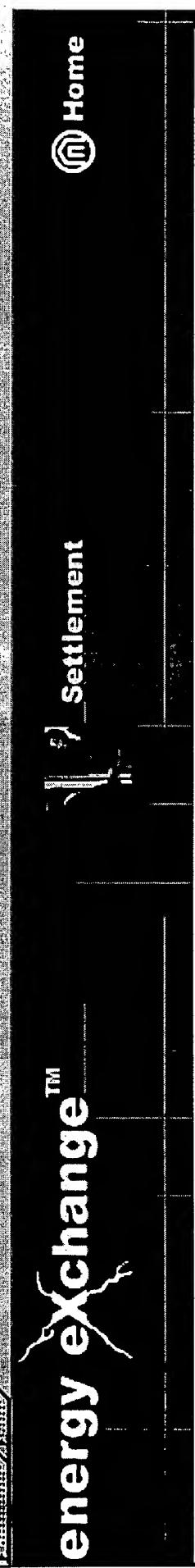
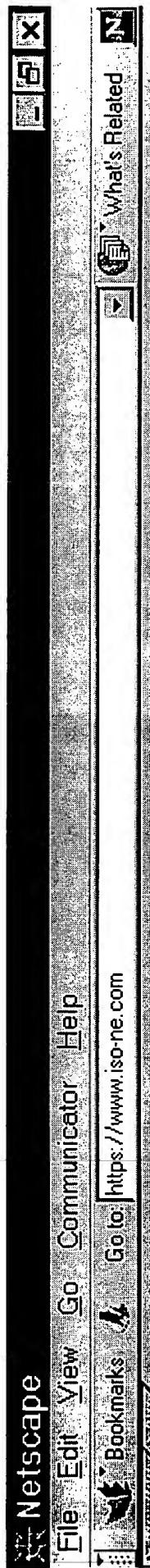
Bids

Customers

About

Apple MAINAPPLE Tuning

F16 58



Selection

Market:	Energy	
Date:	From: Jan 15, 1998 00:00	To: Jan 15, 1998 01:00
<input type="button" value="Retrieve"/>		

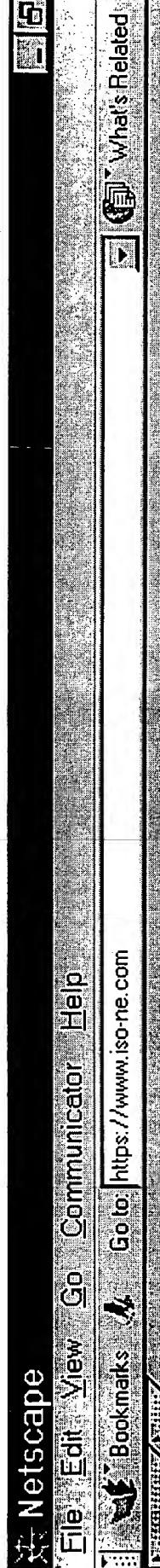
Energy Market Clearing Price

From	To	Price	Type
01/15/1998 0:00	01/15/1998 1:00	65.08	Data Correction

From	To	Clearing Price	Type
01/15/1998 0:00	01/15/1998 1:00	000000065.08	Data Correction



File 100



[Administered Price](#) [Parameter Maintenance](#)

Selection

Market:	AGC
Date:	From: Jan 15, 1998 <input type="checkbox"/> 00:00 <input checked="" type="checkbox"/> To: Jan 15, 1998 <input type="checkbox"/> 01:00 <input checked="" type="checkbox"/>
<input type="button" value="Retrieve"/>	

AGC Market Clearing Price

From	To	Price	Type
01/15/1998 0:00	01/15/1998 1:00	50.0	Clearing Price

From	To	Clearing Price	Type
01/15/1998 0:00	01/15/1998 1:00	000000050.00	Clearing Price

[Contracts](#) [File Upload](#) [Meter Readings](#)
[Batch Scheduler](#) [Settlement](#) [Bids](#)
[Power System](#) [Customers](#) [Bill](#)
[About](#)



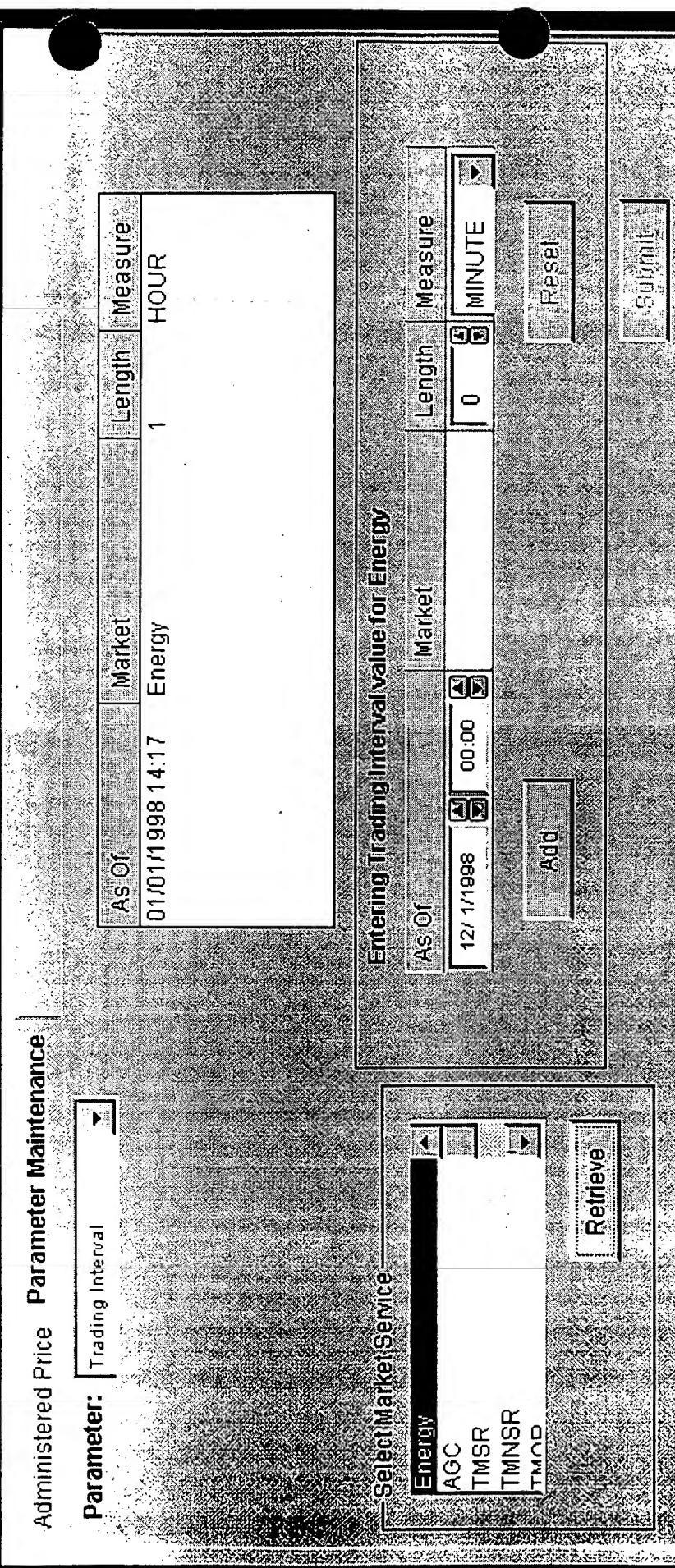


Fig. 6.2

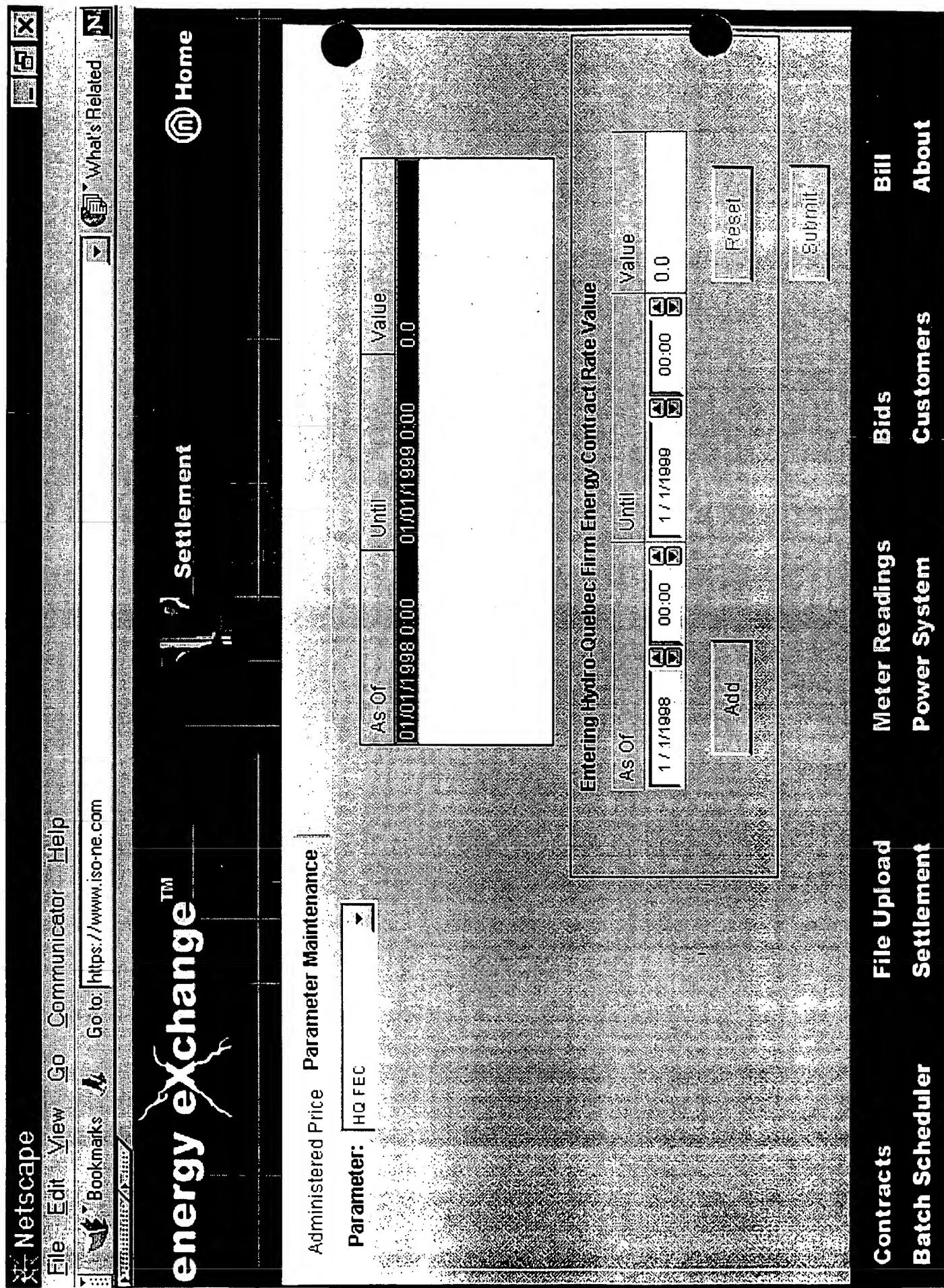


Fig. 63



File Edit View Go Communicator Help

Bookmarks

Go to: https://www.iso-ne.com



Settlement

Administered Price

Parameter Maintenance

Parameter: ISO Objective Capability

Date

Year:	1998-1999	<input type="button" value="OK"/>
Date:	5/10/98	

Year: 1998-1999

Year	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct
1994-1995												
1995-1996												
1996-1997												
1997-1998												
1998-1999	5	10	15	20	25	30	35	40	45	50	55	60

Entering ISO Objective Capability Value

Year	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct
1998-1999	5	10	15	20	25	30	35	40	45	50	55	60

Contracts
Batch Scheduler

Meter Readings
Power System

Bids
Customers

Bill
About



F6 w4



Administered Price

Parameter Maintenance

Parameter: Phase Out Factor

As Of	Until	Value
12/01/1998 0:00	01/01/1999 0:00	20.0

Entering Phase Out Factor Value

As Of	Until	Value
12/1/1998	00:00	1/1/1999 00:00 20.0

Add

Reset

Submit

Contracts
Batch Scheduler

File Upload
Meter Readings
Power System

Bids
Customers

Bill
About



Netscape

File Edit View Go Communicator Help

Bookmarks Go to https://www.iso-one.com



Administered Price Parameter Maintenance

Parameter:

Date

From:

To:

As Of	Until	Value
12/01/1998 0:00	01/01/1999 0:00	20.0

Select Asset

PANTHER P/S PUMP

LIGHTNING HYDRO

PANTHER P/S GEN

AVALANCHE GAS

MICUTY DUCK LOAD

Entering New Unit Adjustment Factor value for PANTHER P/S PUMP

As Of	Until	Value
12/1/1998 <input type="text"/> 00:00 <input type="checkbox"/>	1/1/1999 <input type="text"/> 00:00 <input type="checkbox"/>	20.0 <input type="checkbox"/>

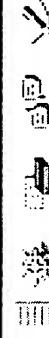
Contracts
Batch Scheduler

File Upload
Settlement

Meter Readings
Power System

Bids
Customers

Bill
About



F16.060

Netscape

File Edit View Go Communicator Help



Goto <https://www.iso-ne.com>



What's Related



Settlement

Administered Price Parameter Maintenance

Parameter:

Date

From:

To:

Administered Price Parameter Maintenance

As Of	Until	Value
10/1/1998	11/1/1998	30.0

Select Customer

Cadillac Gen Co.
Mustang Retail Co.
Rolls Royce Utility
Mercedes Utility
Niagara Mohawk

Entering Adjusted Monthly Peak value for Cadillac Gen Co.

As Of	Until	Value
10/1/1998	00:00	00:00

Contracts
Batch Scheduler

File Upload
Settlement

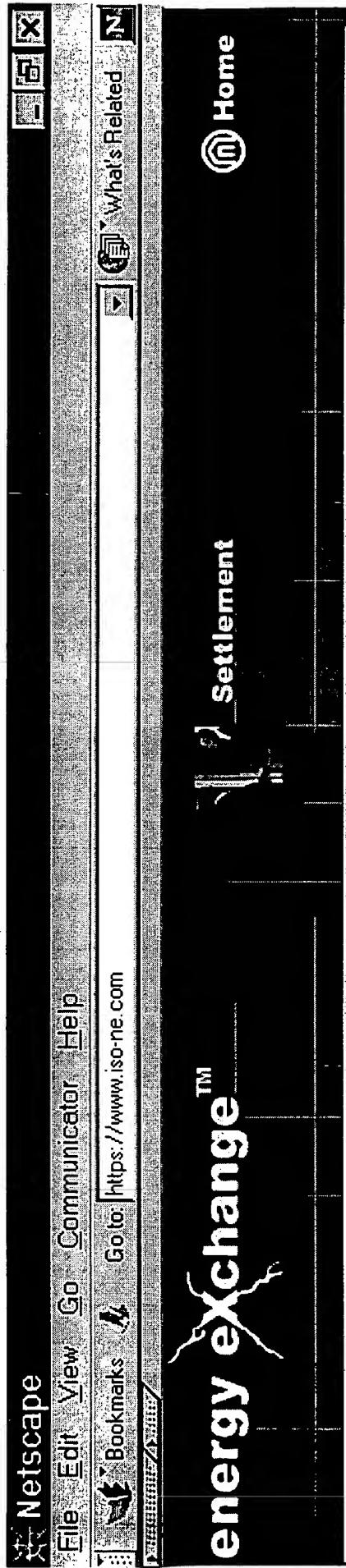
Meter Readings
Power System

Bids
Customers

Bill
About



F16 67



energy exchange™

Settlement

Administered Price Parameter Maintenance

Parameter:

Trading Interval	As Of	Market	Length	Measure
Est. New Unit Adj. Factor	01/01/1998	14:17	Energy	1 HOUR

Enter Trading Interval value for Energy

As Of: 00:00 0 MINUTE

Add

Select Market Service

Energy	AGC
	TMSSR
	TMNSR
	TMOD



File Edit View Go Communicator Help

Bookmarks Goto https://www.iso-ne.com

energy exchange™

Administered Price Parameter Maintenance

Parameter:

Trading Interval
Maximum Uplift Threshold
New Unit Adj. Factor
Unit Act. Avail. with
Unit Act. Avail. without
Unit Target Availability
Adjusted Monthly Peak
HQ NICC
Outside Trans. Adj.

As Of	Market	Length	Measure
01/01/1998 14:17	Energy	1	Hour

Select Market Service

Energy
AGC
TMSR
TMNSR
TMOD

Retrieve

Entering Trading Interval value for Energy

As Of	Market	Length	Measure
12/1/1998	00:00	0	Minute

Add

Reset

Submit

Contracts
Batch Scheduler

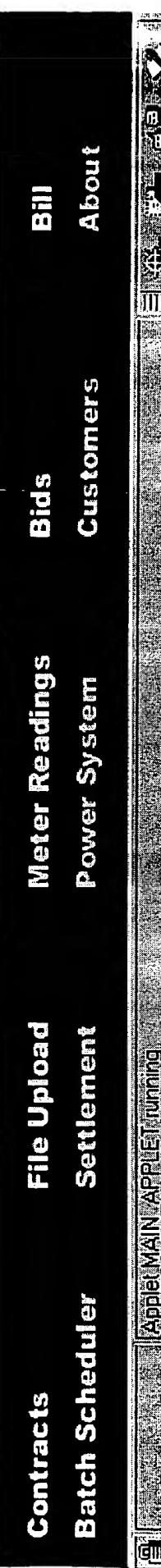
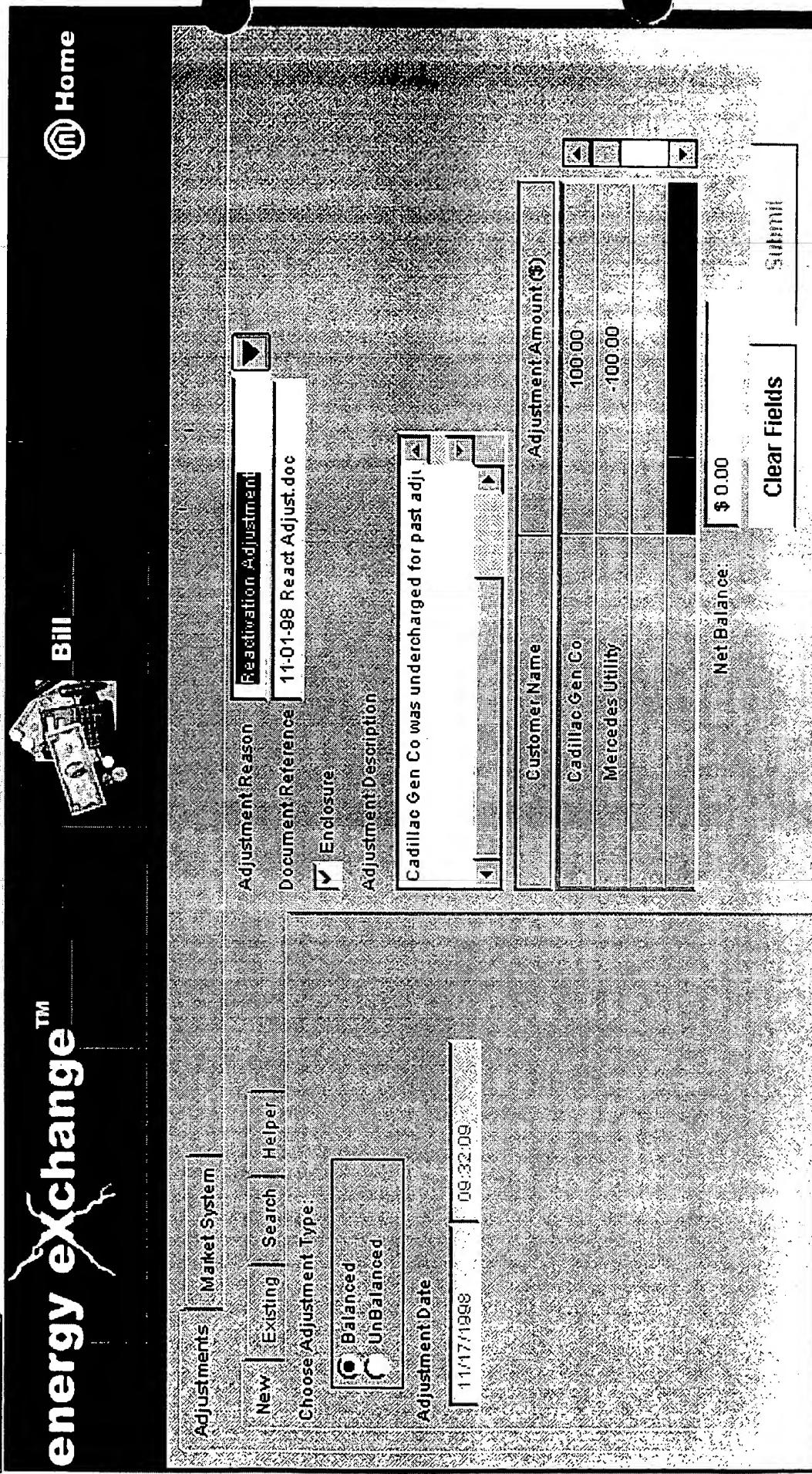
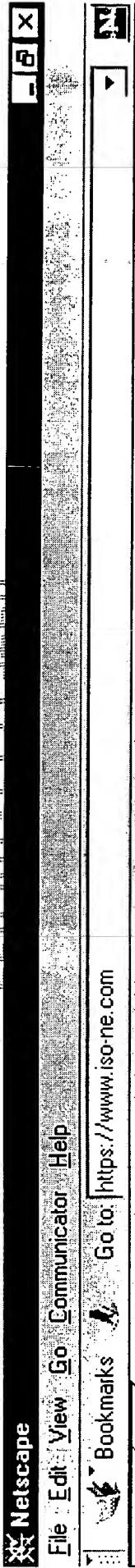
File Upload
Settlement

Meter Readings
Power System

Bids
Customers

Bill
About

F16.69





Market System Details

Customer Invoice

Invoice Processing Date

11/17/1998

TMNSR

Receivables

Payables

	Energy	AGC	TMNSR	Receivables	Payables
Califac Gen Co.	\$ 3,300.00	\$ 0.00	\$ 0.00	\$ 256.00	\$ 7,011.00
Mustang Retail Co.	\$ 1474.14	\$ 2555.16	\$ 0.00	\$ 327.68	\$ 6977.58
Rolls Royce Utility	\$ 1024.14	\$ 2555.16	\$ 0.00	\$ 66.41	\$ 3,548.57
Mercedes Utility	\$ 80171	\$ 5,110.33	\$ 0.00	\$ 15.17	\$ 3,515.16
Hydro-Quebec	\$ 0.00	\$ 0.00	\$ 0.00	\$ 0.00	\$ 0.00
NEPOOL	\$ 0.00				\$ 0.00
Total	\$ 0.00	\$ 0.00	\$ 0.00	\$ 10,526.16	\$ 10,526.16

1

2

Details

[Contracts](#)
[Batch Scheduler](#)
[File Upload](#)
[Settlement](#)
[Meter Readings](#)
[Power System](#)
[Bids](#)
[Customers](#)
[Bill](#)[About](#)



Home

Adjustments Market System

Market System Details Customer Invoice

Customer Name: Cadillac Gen Co.

Billed Service

Energy

01/15/1998 00:00:00.00-01/15/1998 01:00:00

\$ 11511.00

Date

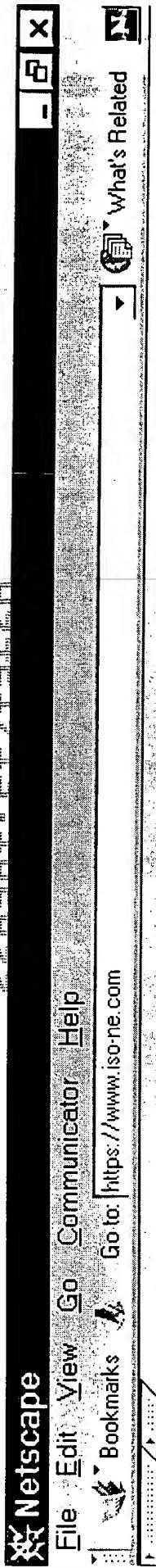
Amount

<input type="checkbox"/> Energy Market		\$ 3,800.00
<input checked="" type="checkbox"/> Sum of Energy Settlement		\$ 3,300.00
<input checked="" type="checkbox"/> Sum of Uplift Pmt.		\$ 500.00
<input checked="" type="checkbox"/> Sum of Congestion Uplift Chg.		\$ 0.00
<input type="checkbox"/> Sum of Uplift Chg.		\$ 0.00
<input type="checkbox"/> Uplift Charge		\$ 0.00
<input checked="" type="checkbox"/> AGC	01/15/1998 00:00:00-01/15/1998 01:00:00	\$ 0.00
<input checked="" type="checkbox"/> TMSR	01/15/1998 00:00:00-01/15/1998 01:00:00	\$ 4,000.00
<input checked="" type="checkbox"/> TMNSR	01/15/1998 00:00:00-01/15/1998 01:00:00	\$ 256.00
<input checked="" type="checkbox"/> TMOR	01/15/1998 00:00:00-01/15/1998 01:00:00	\$ 50.00
<input checked="" type="checkbox"/> Operable Capability	01/15/1998 00:00:00-01/15/1998 01:00:00	\$ 3,405.00

Invoice Processing Data

11161996

[Contracts](#)
[Batch Scheduler](#)
[File Upload](#)
[Settlement](#)
[Meter Readings](#)
[Power System](#)
[Bills](#)
[Customers](#)
[Bill](#)
[About](#)



Meter Reading

Hourly Meter Readings | Monthly Meter Readings

Start | Results

1. Select Date

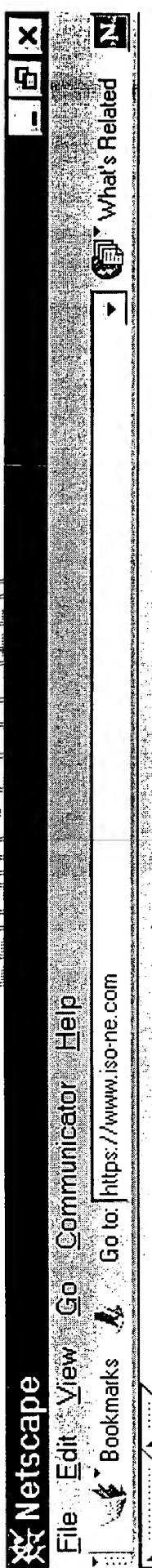
2. Select Asset Type

3. Select Display Criteria All Assets Assets with missing readings

4. Retrieve List

Select a Company

Contracts **File Upload** **Meter Readings** **Bids**
Batch Scheduler **Settlement** **Power System** **Customers** **About**



6 Enter readings for AVALANCHE GAS on Nov 11, 1998

Hour Ending	Readings (MWh)
0200	50.0
0300	50.0
0400	50.0
0500	50.0
0600	50.0
0700	50.0
0800	50.0
0900	50.0
1000	50.0
1100	50.0
1200	50.0
1300	50.0

Reset Grid

Total MWh: 600.0

Submit

Clear All

Select a Company

Contracts **File Upload** **Meter Readings** **Bids** **Bill**
Batch Scheduler **Settlement** **Power System** **Customers** **About**

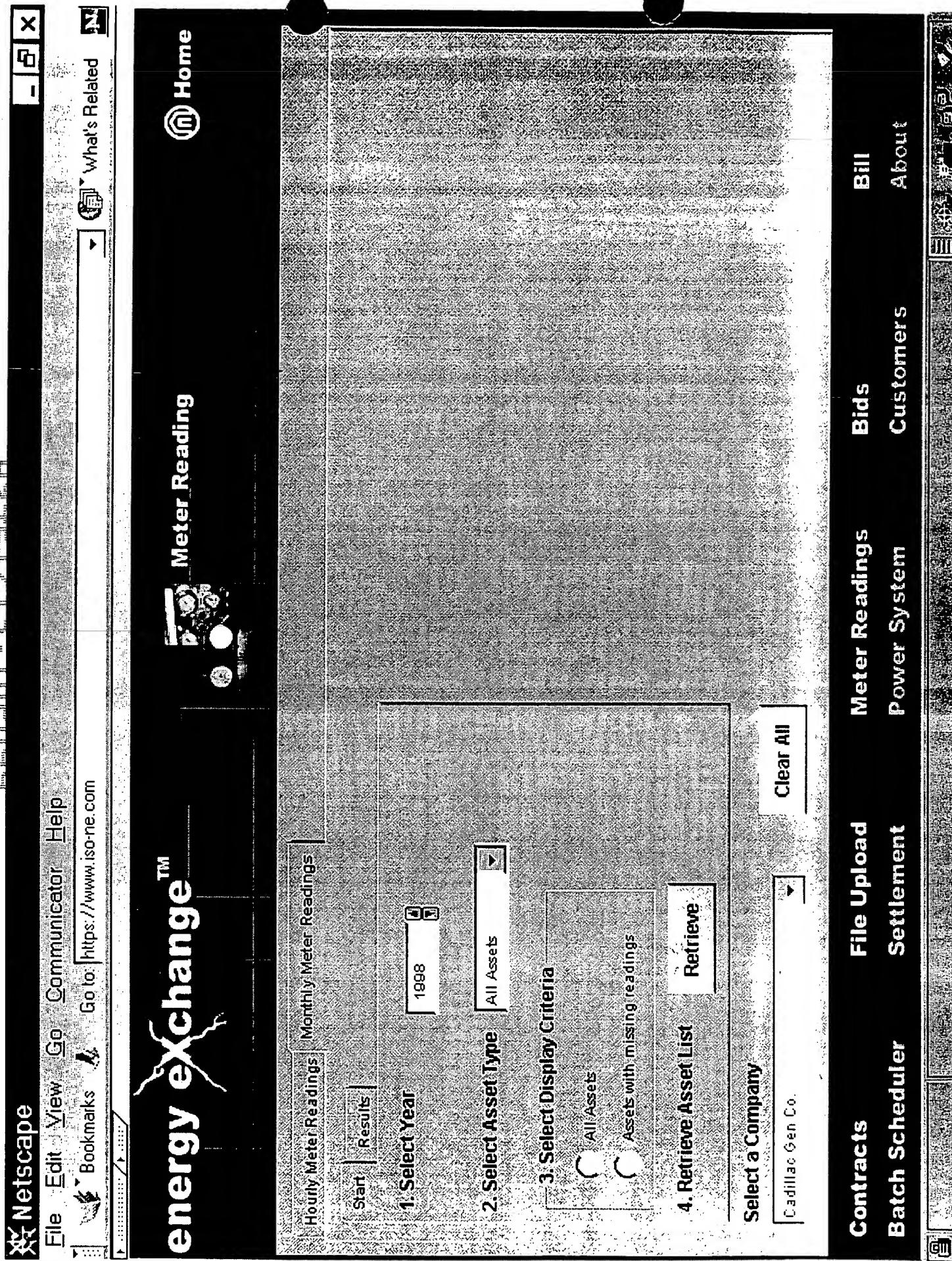
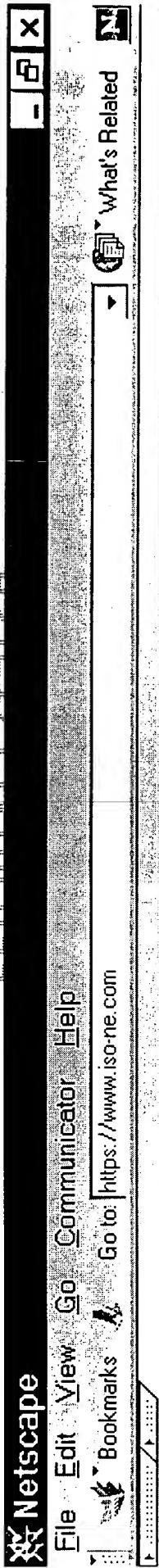


FIG 75



Meter Reading

5. Enter readings for AVALANCHE GAS for 1998

Month	Readings (MWh)
January	50.0
February	60.0
March	50.0
April	50.0
May	50.0
June	50.0
July	50.0
August	50.0
September	50.0
October	50.0
November	50.0
December	50.0

Select Asset Name

Asset Name	Asset Type
AVALANCHE GAS	Unit

Select a Company

Cadillac Gen Co

Contracts **File Upload** **Meter Readings** **Bids** **Bill**
Batch Scheduler **Settlement** **Power System** **Customers** **About**

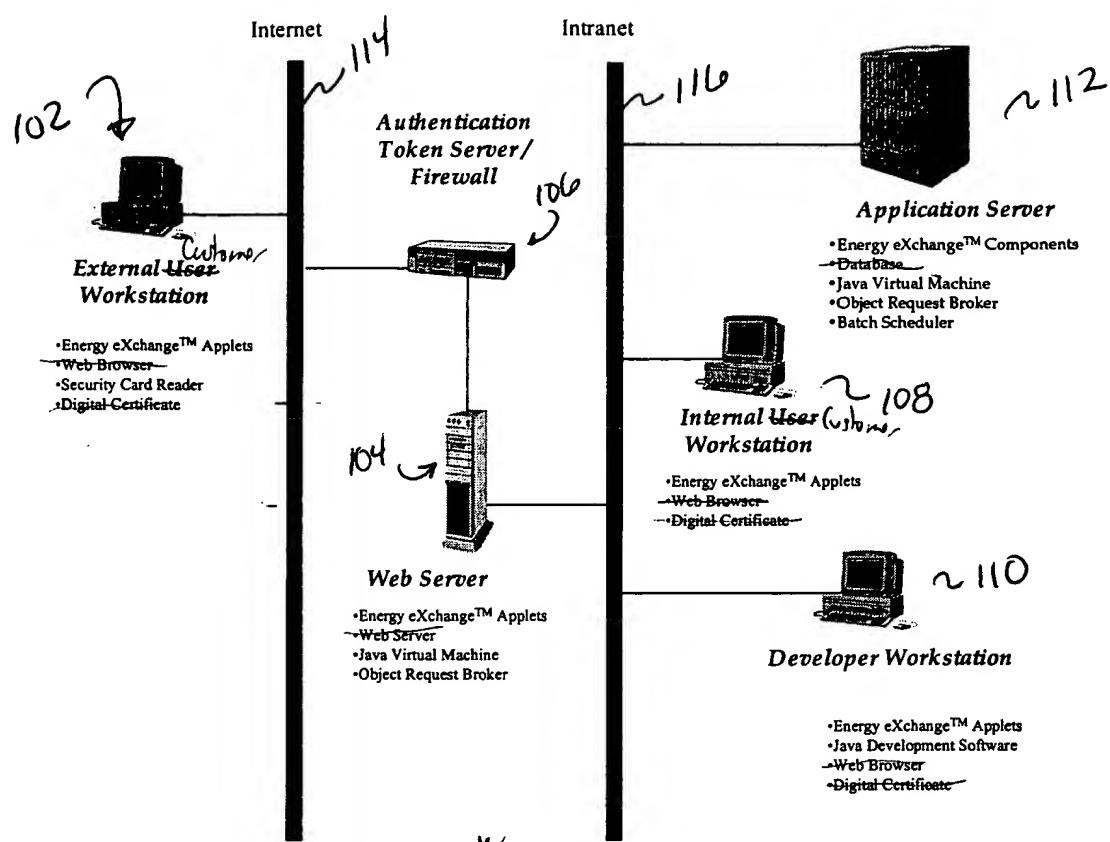


Figure 1: Technical Architecture

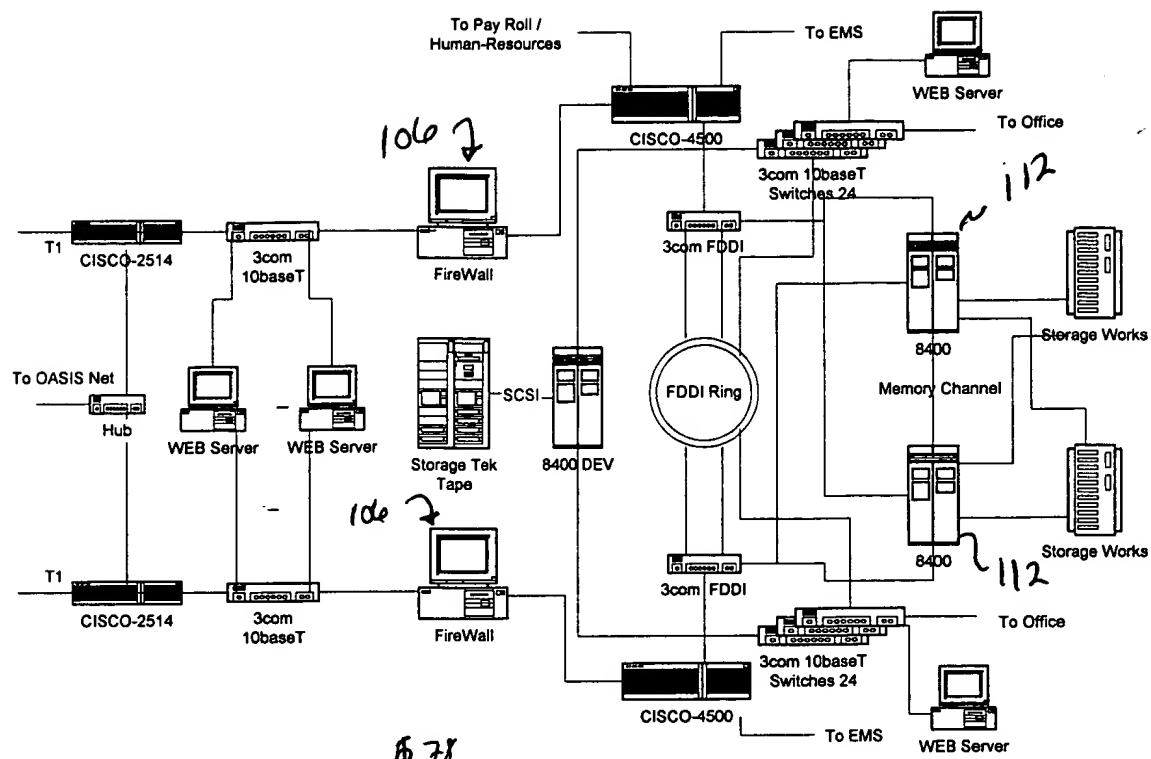


Figure 8: Typical Hardware Configuration

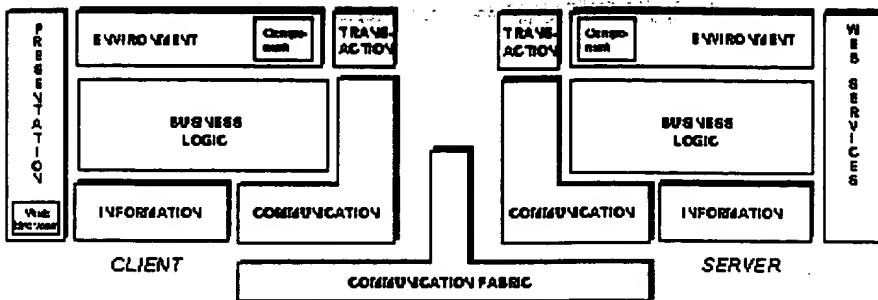


FIG. 79

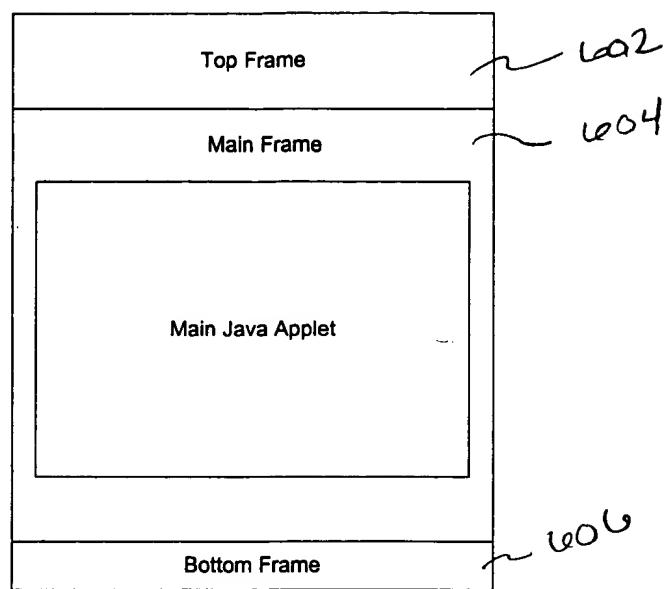
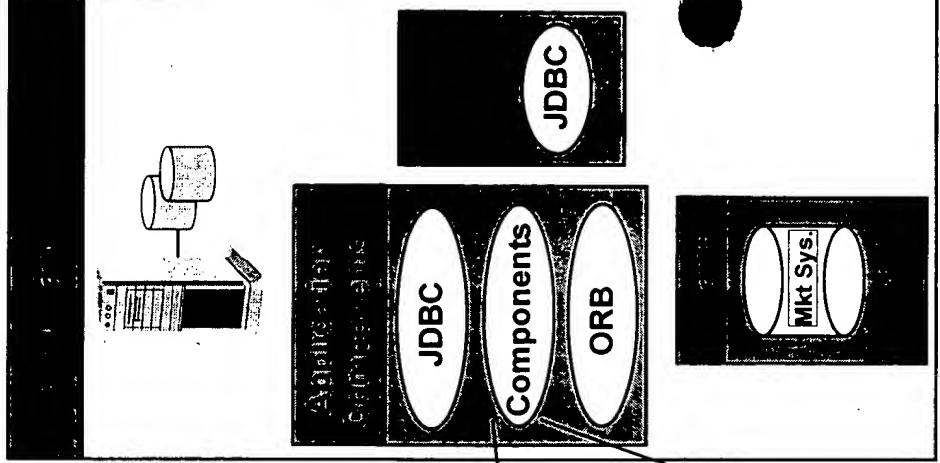
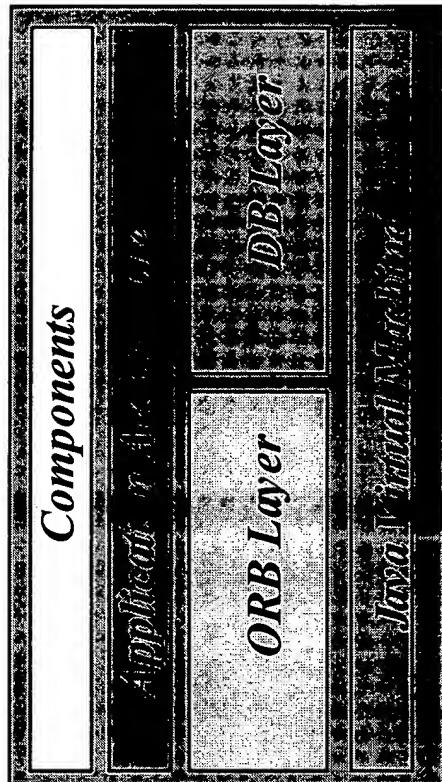
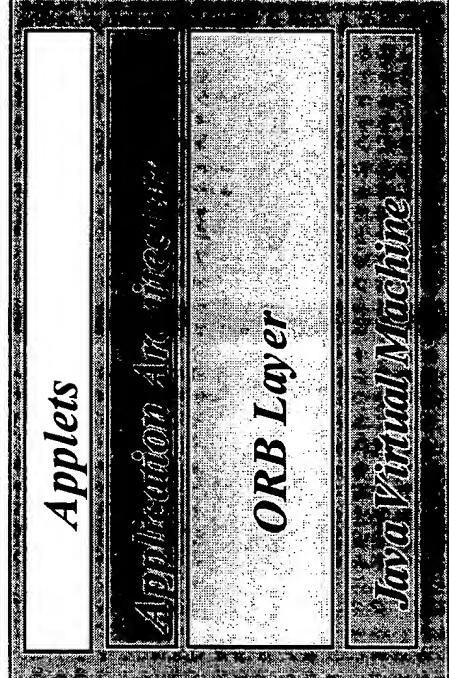
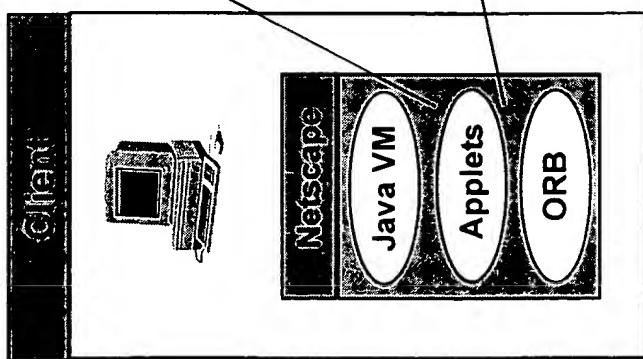


Figure 1 – Basic UI Design

80

Energy eXchange®

Application Architecture



ANDERSEN
CONSULTING

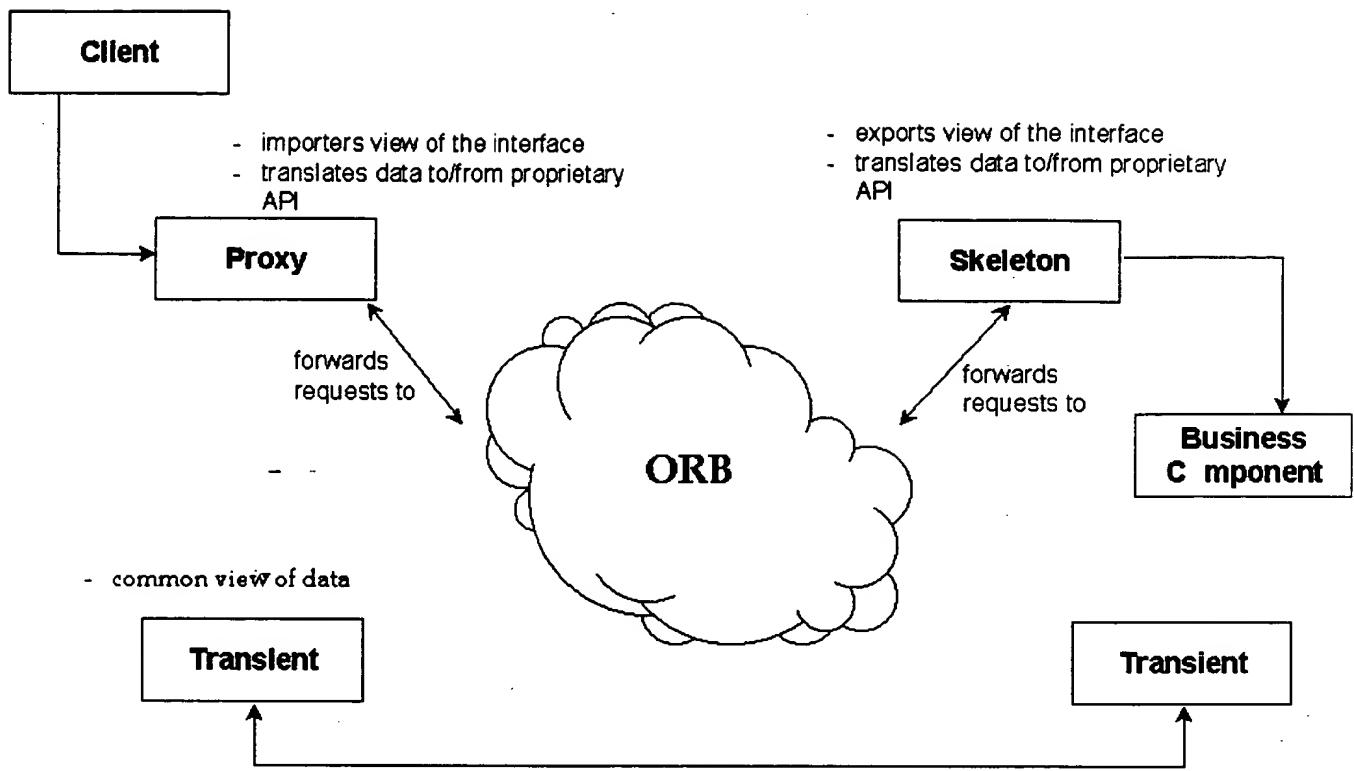


FIG. 82